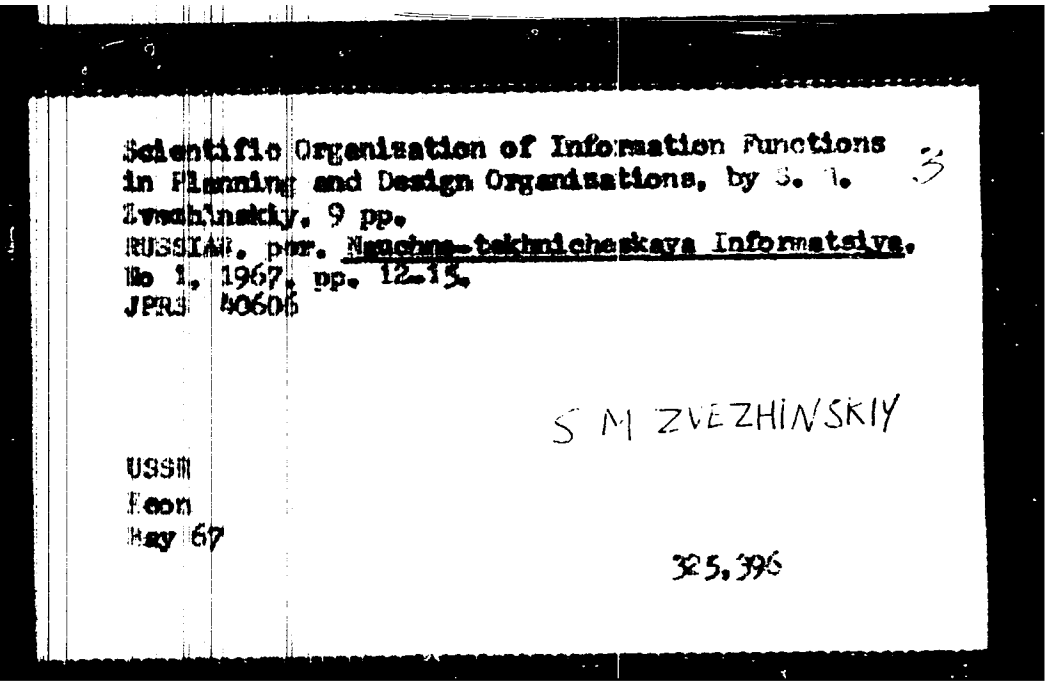
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Scientific Organization of Information Functions in Planning and Design Organizations, by S. M. Zvezhinskiy. 9 pp.
RUSSIAN. per. Nauchno-tekhnicheskaya Informatsiya.
No 1, 1967, pp. 12-15.
JPRS 40606

S M ZVEZHINSKIY

USSR
Econ
May 67

325,396

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

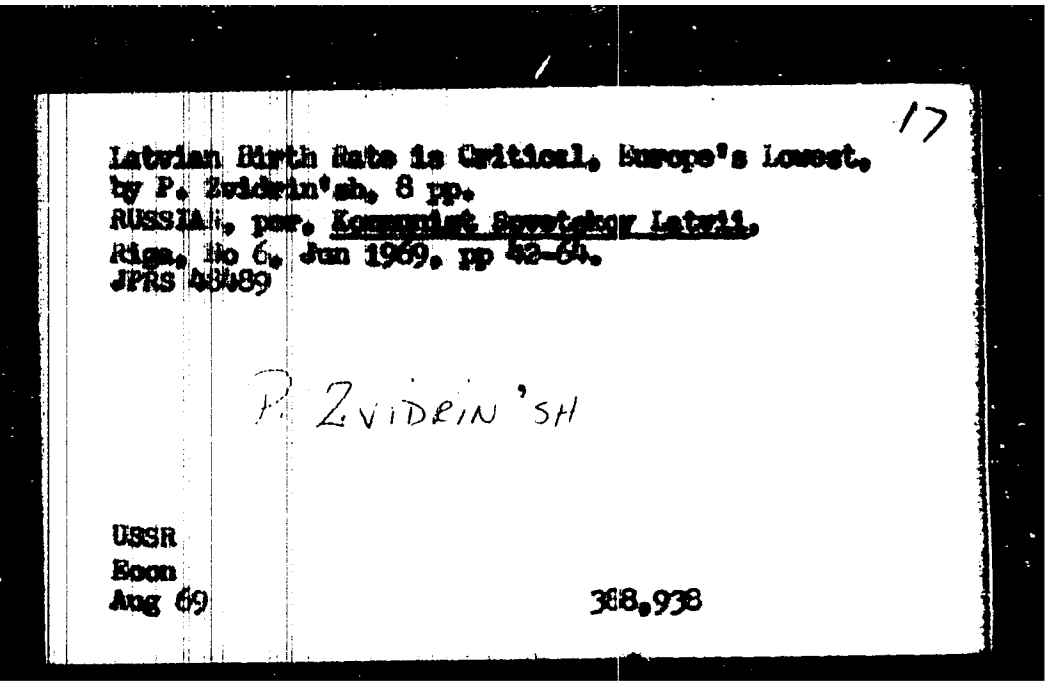
The Influence of Small-Quantity Additives on the Surface Tension of Metals, by S. N. Zadumkin, V. Ya. Zviagina.
RUSSIAN, per, Izv. Akad. Nauk SSSR, Metally, No 4, 1966, pp 58-63.
CIA XL-1873

V. YA. ZVIAGINA

Sci/Materials
May 67
US'S Internal Use only 322,569

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



1

17

Latvian Birth Rate is Critical, Europe's Lowest.
by P. Zvidrin'sh, 8 pp.
RUSSIAN, per. Kommunist Sovetskoy Latvii,
Riga, No 6, Jun 1969, pp 42-54.
JPRS 48489

P. ZVIDRIN'SH

USSR
Econ
Aug 69

388,938

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Activities at the Ul'yanovsk Motor-Vehicle Plant, by Yu. Zvirbulis, 6 pp.
RUSSIAN, mp, Ekonomicheskaya gazeta, No 32, Aug 1966, p. 7.
JPRS 37997

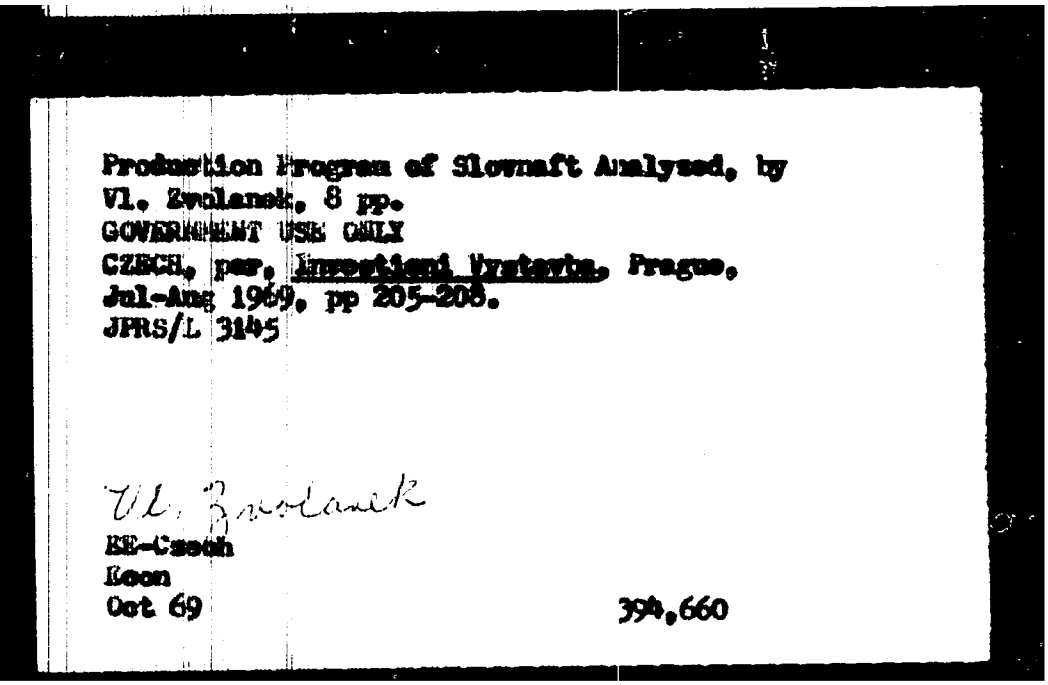
Yu. Zvirbulis

USSR
Econ
Oct 66

313.531

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Production Program of Slovnaft Analyzed, by
Vl. Zvolanek, 8 pp.
GOVERNMENT USE ONLY
CZECH, per, Hospodarske Noviny, Prague,
Jul-Aug 1969, pp 205-208.
JPRS/L 3145

Vl. Zvolanek
EE-Czech
Econ
Oct 69 394,660

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

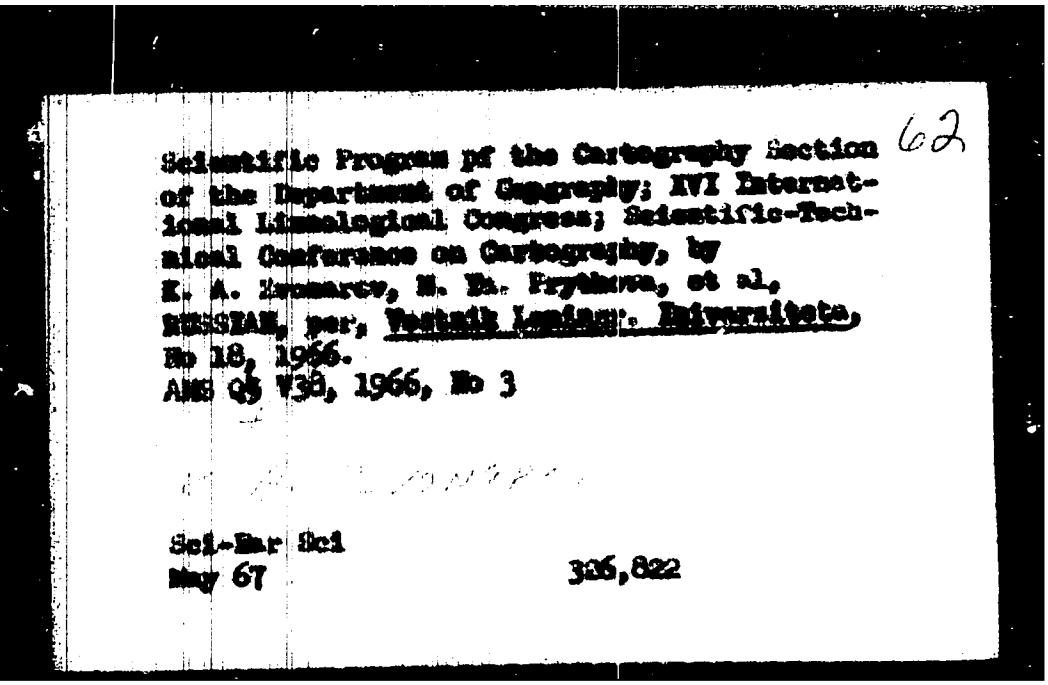
Application of the Method of Molecular Orbitals in the Huckel Approximation to the Study of the Lactim-Lactam Tautomeric Equilibrium, by V. P. Zvolinskii, M. E. Perel'son.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179, No 5, 1968, pp 1137-1140.
CB

V. P. ZVOLINSKIY

Dec 68 371,197

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



62

Scientific Program of the Cartography Section of the Department of Geography; XVI International Limnological Congress; Scientific-Technical Conference on Cartography, by K. A. Izmaylov, M. Ya. Frytkina, et al, RUSSIAN, per, Vestnik Leningr. Universiteta, No 18, 1966.
Abs Q5 V38, 1966, No 3

Sci-Bar Sci
May 67

336,822

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Scientific Directions of the Development of Water Transport in the USSR, by V. V. Zvonkov, 5 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Energetika i Transport, No 3, 1966, pp. 139-142.
JPRS 37119

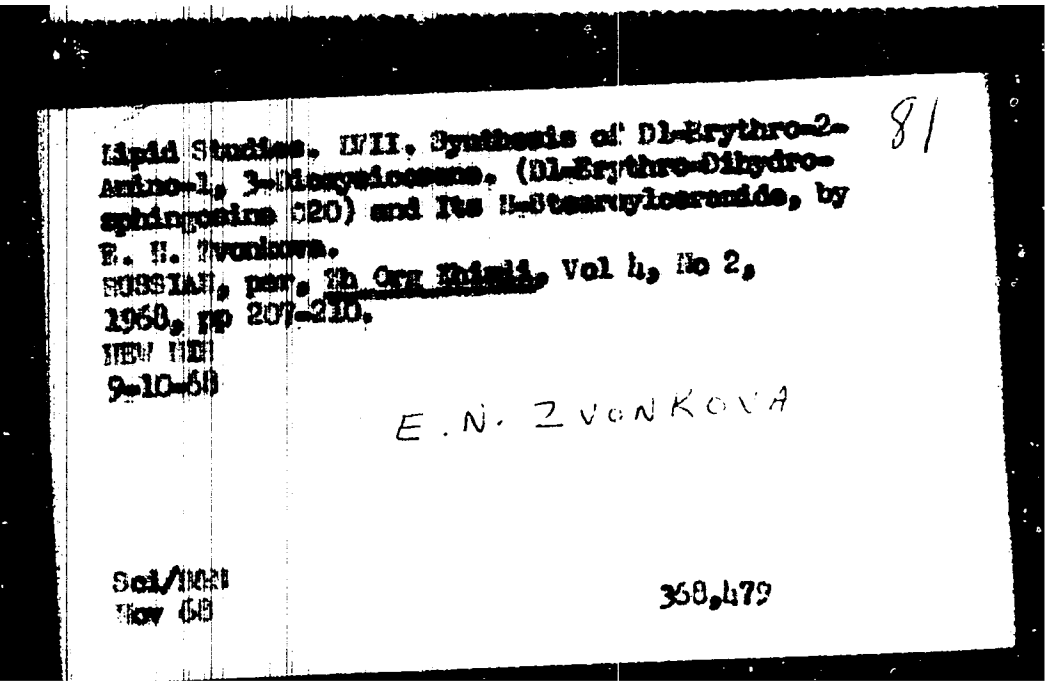
V. V. Zvonkov

USSR
Econ
Sept 66

310,239

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Lipid Studies. XVII. Synthesis of Dl-Erythro-2-Amino-1, 3-Dioxyeicosane, (Dl-Erythro-Dihydro-sphingosine C20) and Its N-Stearoylceramide, by E. N. Ivankova.
RUSSIAN, per. Zh Org Khimii, Vol 4, No 2, 1968, pp 207-210.
NEW YORK
9-10-68

81

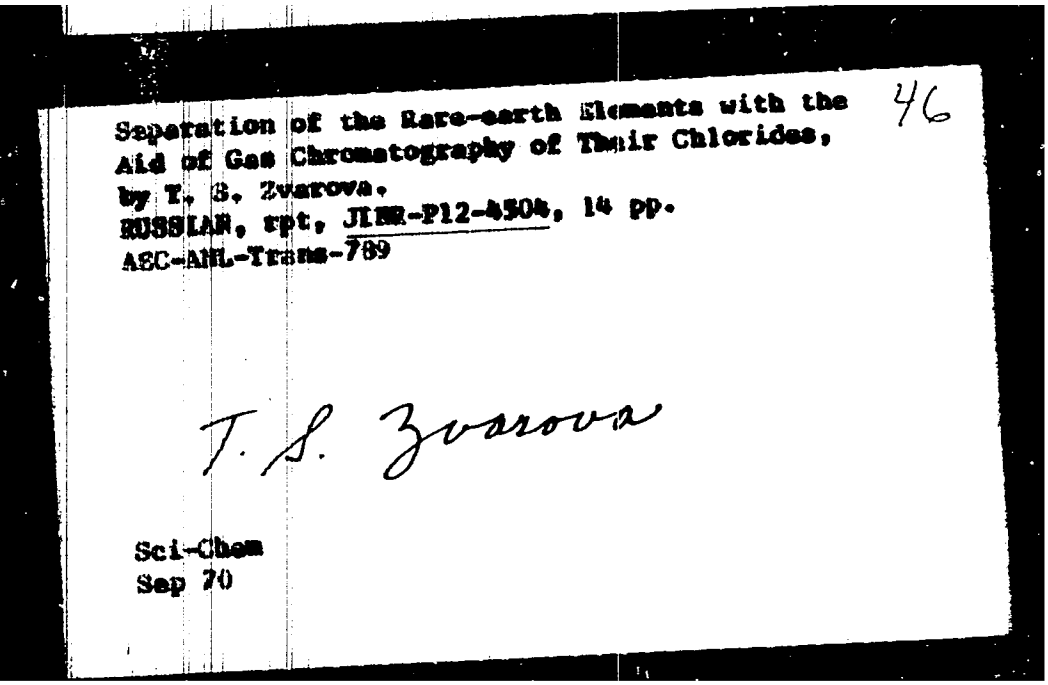
E. N. IVANKOVA

Sci/Nucl
Nov 68

368,479

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Separation of the Rare-earth Elements with the Aid of Gas Chromatography of Their Chlorides, by T. S. Zvarova.
RUSSIAN, rpt, JINR-P12-4504, 14 pp.
AEC-AML-Trans-789

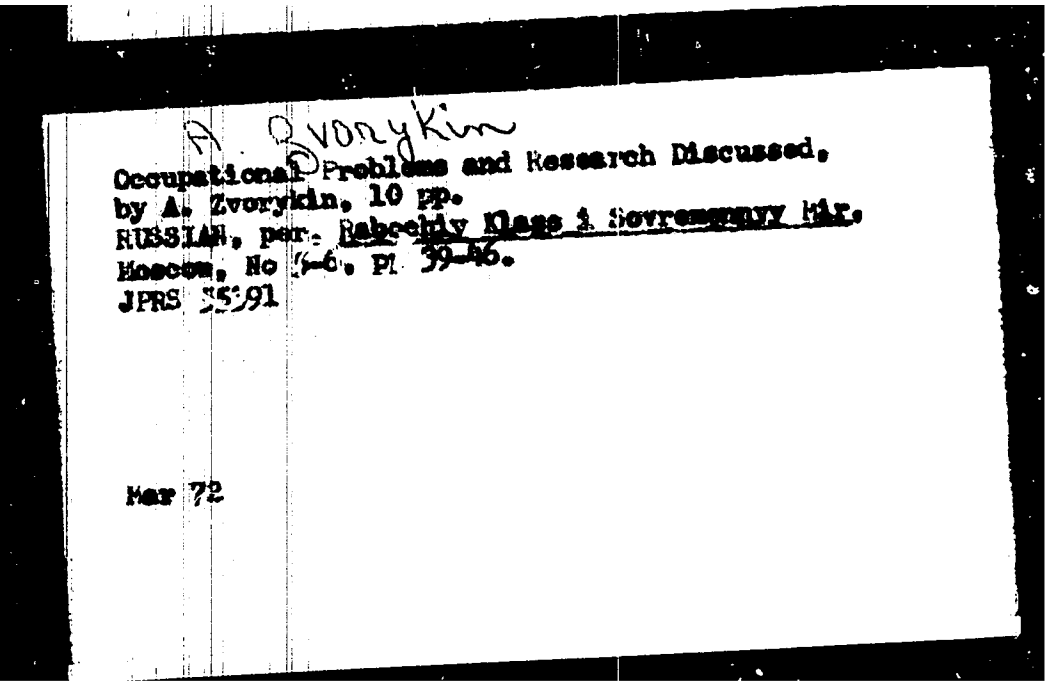
46

T. S. Zvarova

Sci-Chem
Sep 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



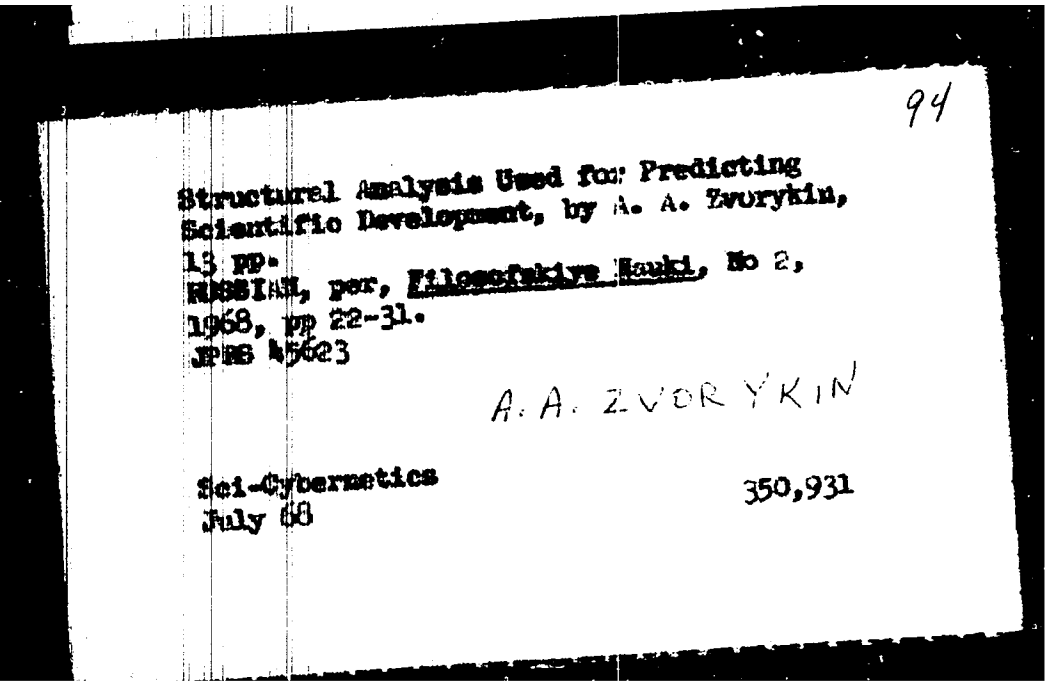
A. Zvorykin

Occupational Problems and Research Discussed.
by A. Zvorykin, 10 pp.
RUSSIAN, per: Rabochiy Klass i Sovremennyy Mir.
Moscow, No 4-6, Pl 39-46.
JPRS 55791

Mar 72

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



94

Structural Analysis Used for Predicting Scientific Development, by A. A. Zvorykin,
13 pp.
[illegible], per, Filosofskiye Nauki, No 2,
1968, pp 22-31.
JPRS 45623

A. A. ZVORYKIN

Sci-Cybernetics
July 68

350,931

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

DC

JPRS 48,113

22983
16 May 69

SF

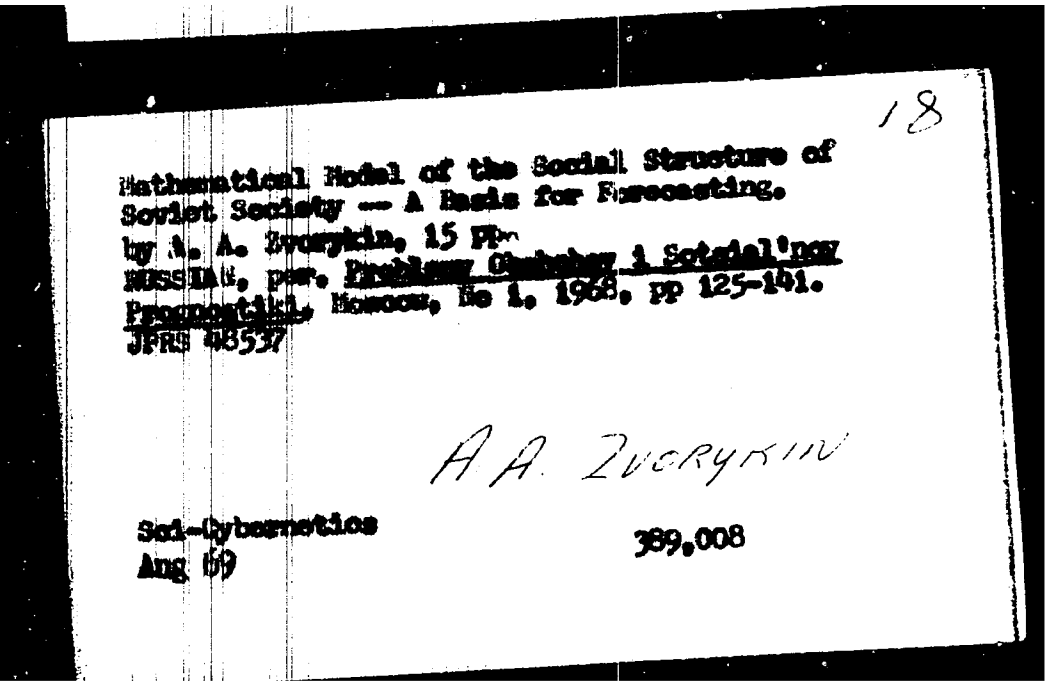
Mathematical Model of the Social Structure of Soviet Society-a basis for forecasting by A.A. Zvorykin,

Russian, (not given-xxxx), date,etc unknown, pp125-150
USSR/Sci
repro graphics,
Adv. copy & source by 22 May 69 or soon thereafter,

pp- do not mutilate,

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



18

Mathematical Model of the Social Structure of Soviet Society — A Basis for Forecasting.
by A. A. Zvorykin, 15 pp
RUSSIAN, per. Problemy Cibernetiki i Sotsial'nye Prognozirovaniye, Moscow, No 1, 1968, pp 125-141.
JPRS 48537

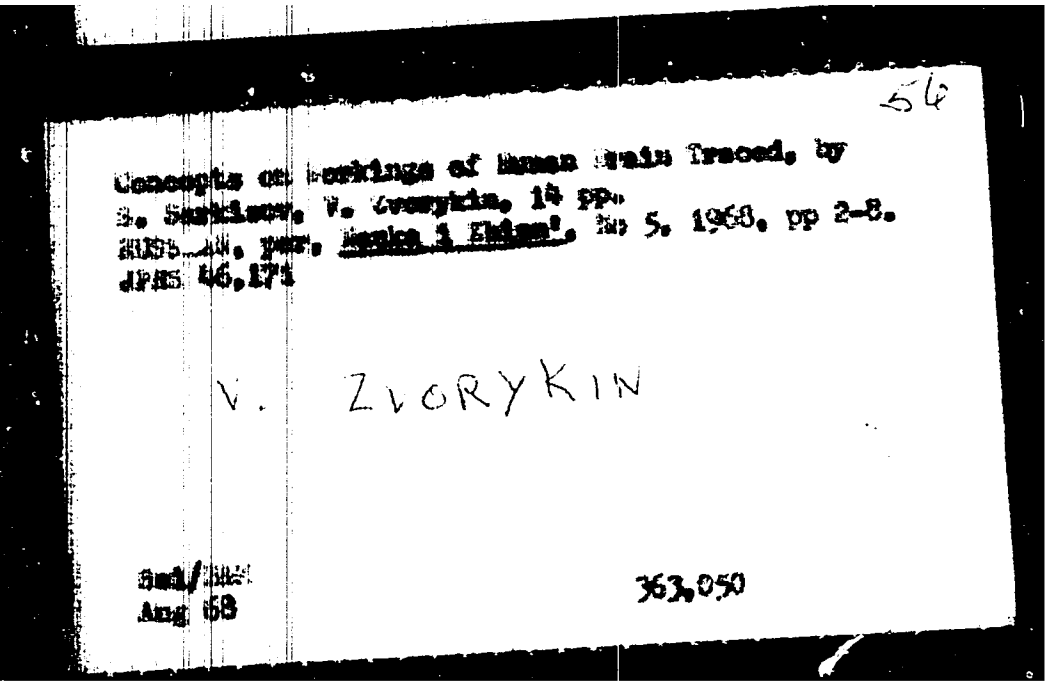
A A Zvorykin

Sci-Cybernetics
Aug 69

389.008

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



54

Concepts on workings of human brain traced, by
S. Sukhishvo, V. Gvenyuia, 14 pp.
RUSS. pub. Znanie i Zhizn', No 5, 1968, pp 2-8.
JPRS 46,171

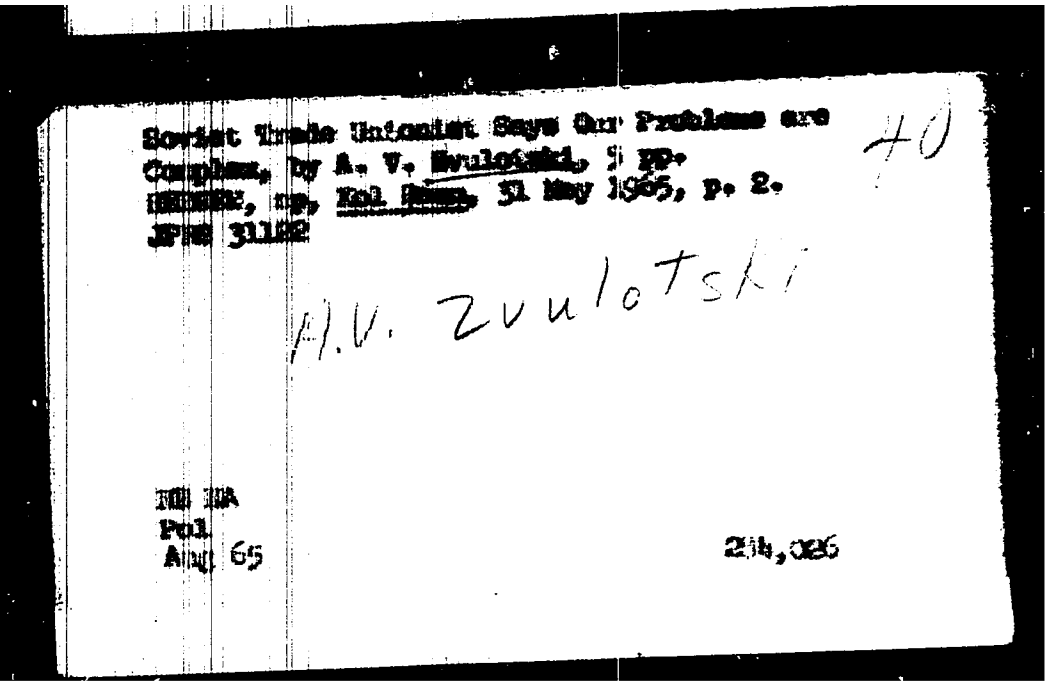
V. ZIORYKIN

Sml/bks
Aug 68

363,050

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Soviet Trade Unionist Says Our Problems are Complex, by A. V. Zvulotski, 3 pp. [illegible], np, Kol. Rabot, 31 May 1965, p. 2.
JPRS 31182

40

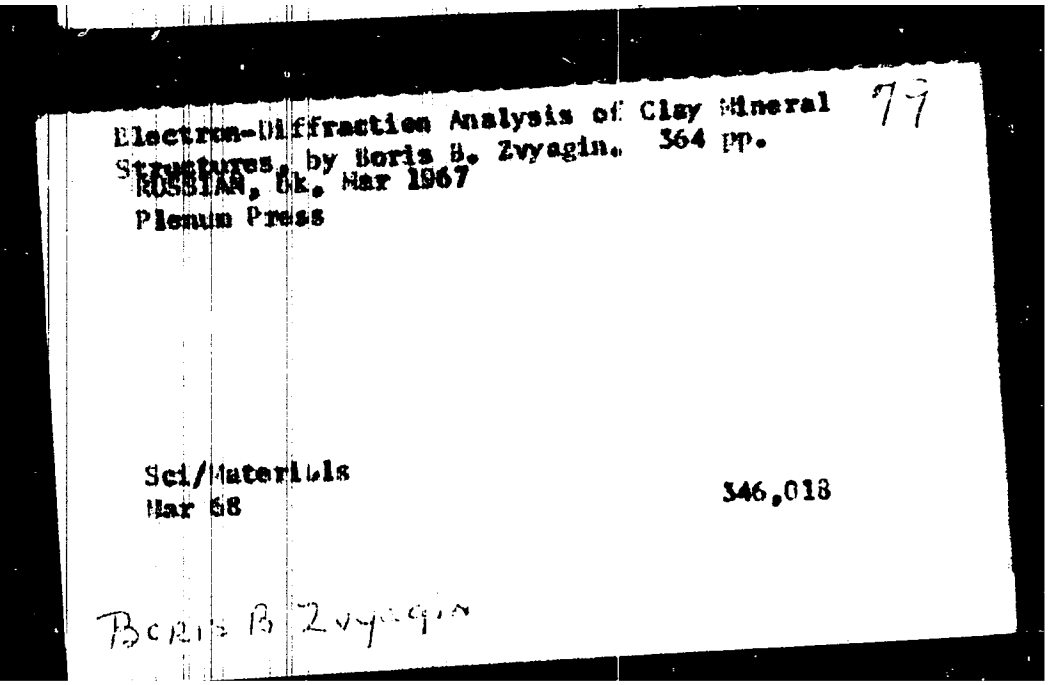
A.V. Zvulotski

Hill IIA
Pol.
Aug 65

214,036

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Electron-Diffraction Analysis of Clay Mineral 77
Structures, by Boris B. Zvyagin. 364 pp.
RUSSIAN, Bk. Mar 1967
Plenum Press

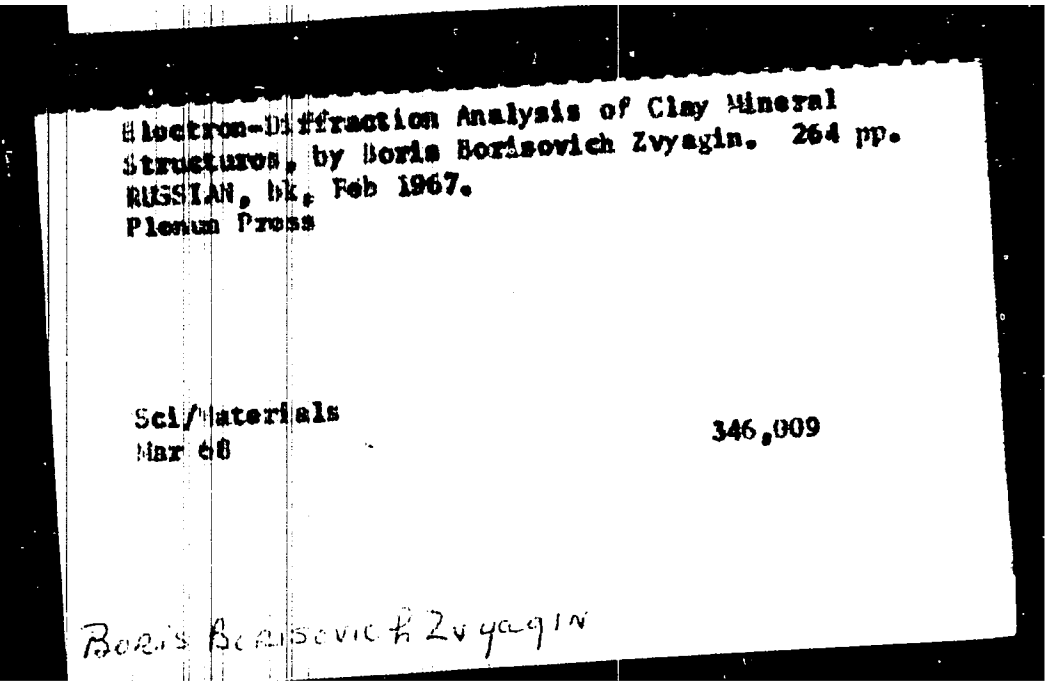
Sci/Materials
Mar 68

546.018

Boris B Zvyagin

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Electron-Diffraction Analysis of Clay Mineral Structures, by Boris Borisovich Zvyagin. 264 pp. RUSSIAN, bk, Feb 1967.
Plenum Press

Sci/Materials
Mar 68

346,009

Boris Borisovich Zvyagin

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Desorption of Microorganisms From Solid Surfaces,
by D.G. Zvyagintsev, A.V. Boyev.
RUSSIAN, per. Vestnik Moskovskogo Universiteta,
No 3, 1967, pp 100-104.
Soviet Soil Science

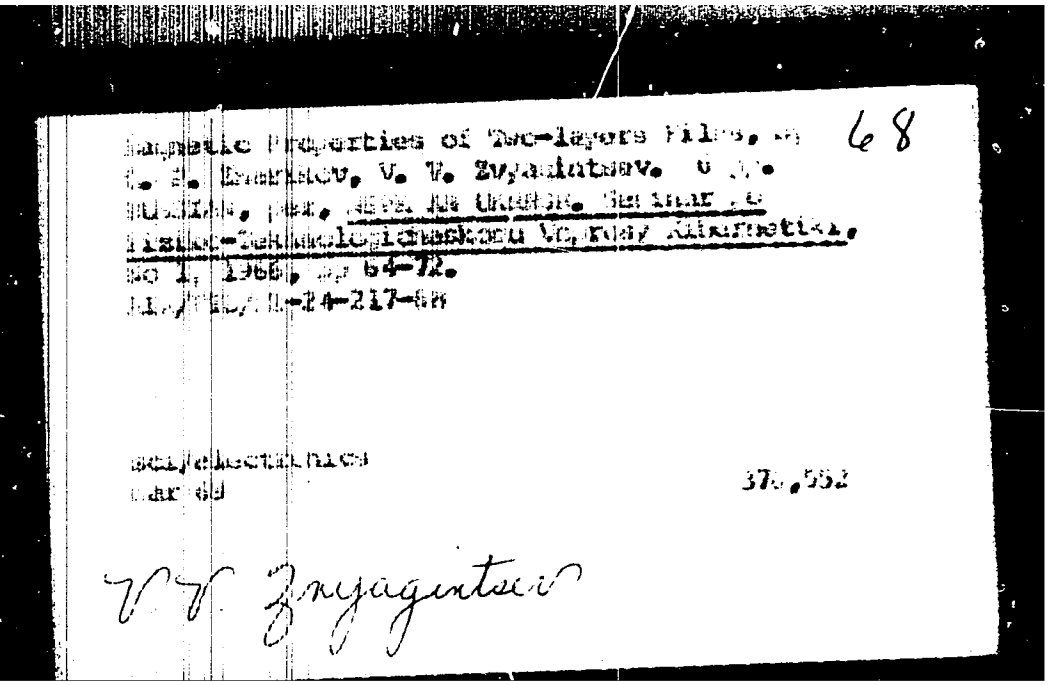
D. G. Zvyagintsev

July 69

384-660

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



68

Magnetic Properties of Two-layers Films, [illegible]
[illegible] E. Bunkov, V. V. Zvyaginev, [illegible]
[illegible], per. iz angl. Gosenergoizdat
[illegible]-Tekhnicheskaya Konferentsiya po Fizike Magnetikov,
No 1, 1966, pp 64-72.
[illegible]-24-217-6m

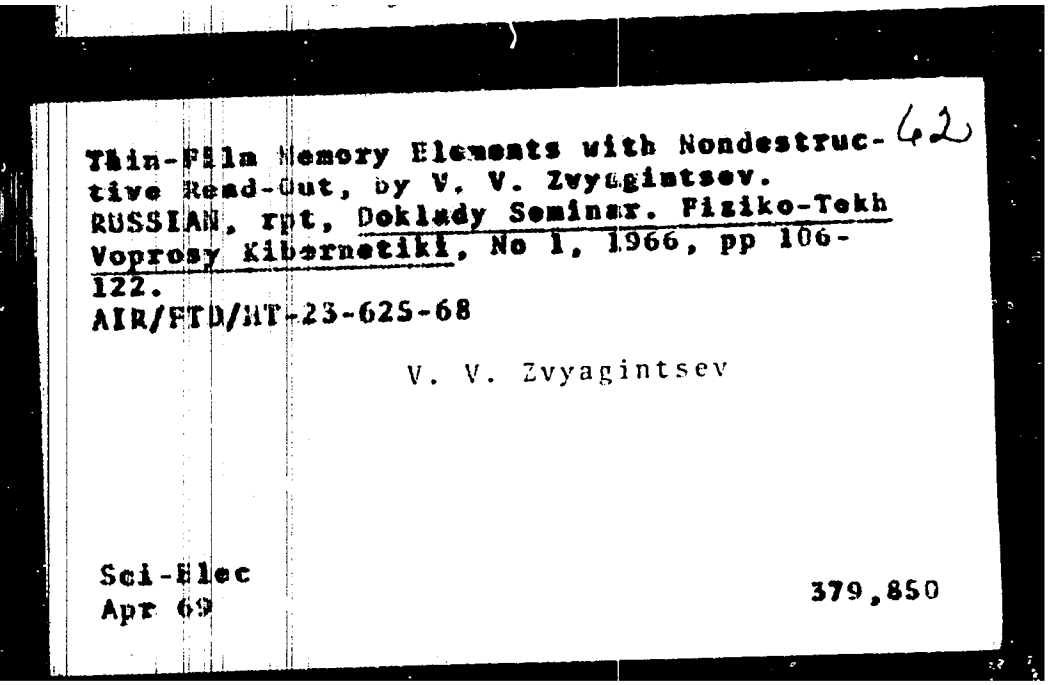
[illegible]
[illegible]

37[illegible],552

V. V. Zvyagintsev

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Thin-Film Memory Elements with Nondestructive Read-Out, by V. V. Zvyagintsev. 62
RUSSIAN, rpt, Doklady Seminar. Fiziko-Tekh Voprosy Kibernetiki, No 1, 1966, pp 106-122.
AIR/FTD/HT-23-625-68

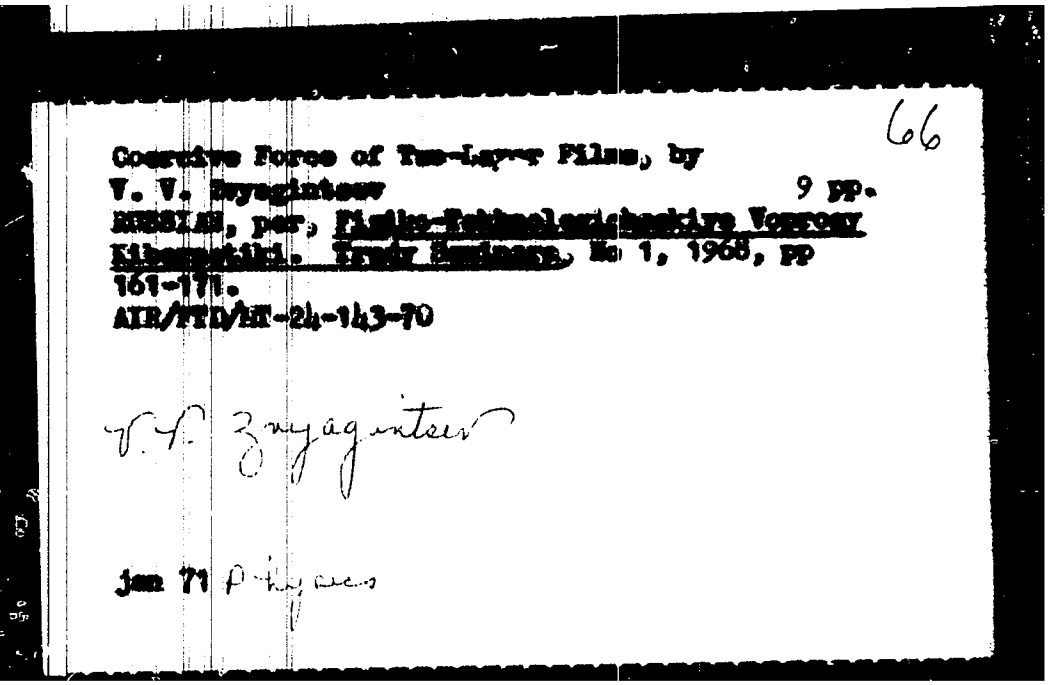
V. V. Zvyagintsev

Sci-Elec
Apr 69

379,850

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



66

Coercive Force of Two-Layer Films, by
V. V. Zvyagintsev 9 pp.
RUSSIAN, per, Fiziko-Tekhnicheskiye Voprosy
Kibernetiki. Trudy Seminara, No 1, 1968, pp
161-171.
AIR/FTD/HT-24-143-70

V. V. Zvyagintsev

Jan 71 Physics

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Changes in Content of Caffeic and Chlorogenic Acids in the Peripheral Layer of Potato Tubers during the Storage Period, in Varieties which Differ in Resistance to Phytophthora Infestans, by V. E. Sokolova and Yu. V. Zayagintseva
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 3, Nov 1967, pp 724-727.
CB

Yu. V. ZVYAGINTSEVA

Aug 63

362,034

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

12

Bold Initiative by Combat Pilots Required, by
A. Zvykov, 7 pp.
RUSSIAN, np, Krasnaya Zvezda, Moscow, 23 Aug 1969,
p 2.
J RS 49[illegible]

USSR
AL
Oct 69

A. Zvykov

392.089

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

A Study of the Unsteady Pressure Distribution on a Two-Dimensional Wing With Oscillating Control Surface in the Near-Sonic Speed Range, by R. J. Zwaan, 12 pp.
GERMAN, per, DGLR (Fachbuchreihe), Vol 3, 1969, pp 1-38.
NASA TT F-13,087

R. J. Zwaan
Sci-Phys
Sep 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

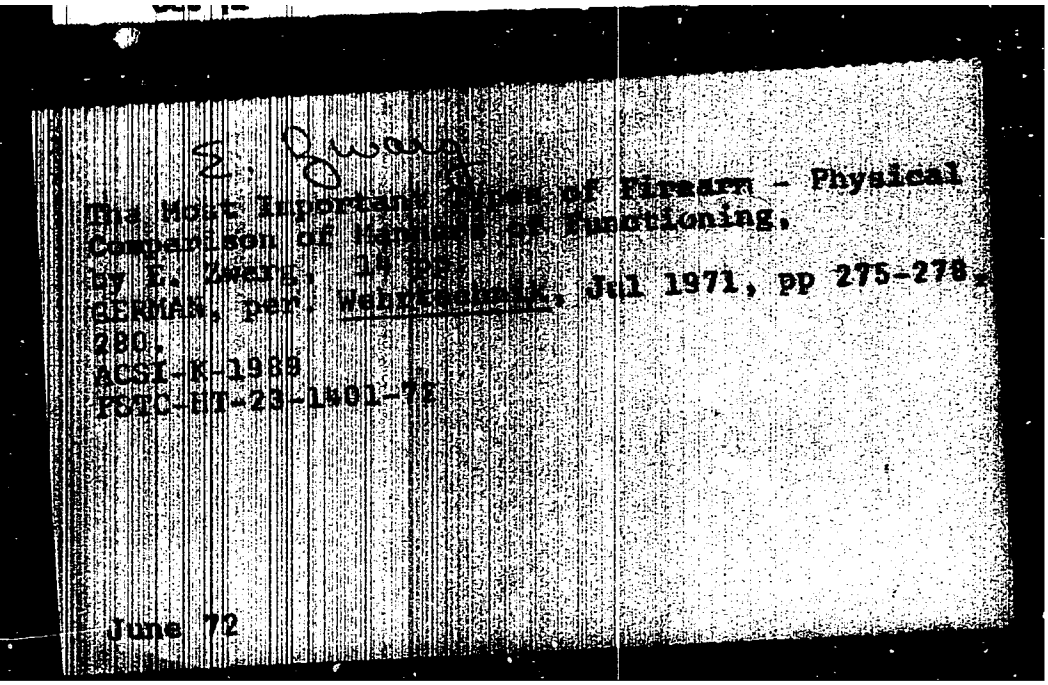
M. Zwenzig

Studies on the pH-Dependence, Inhibition, and Reactivation of Angiotensin II and Angiotensin II Amide-Cleaving Enzymes of Human Plasma.
GERMAN, per, Zeitschrift fur Klinische Chemie und Klinische Biochemie, Vol 7, May 1969, pp 253-258.
FASA IT F 14,457

Oct 72

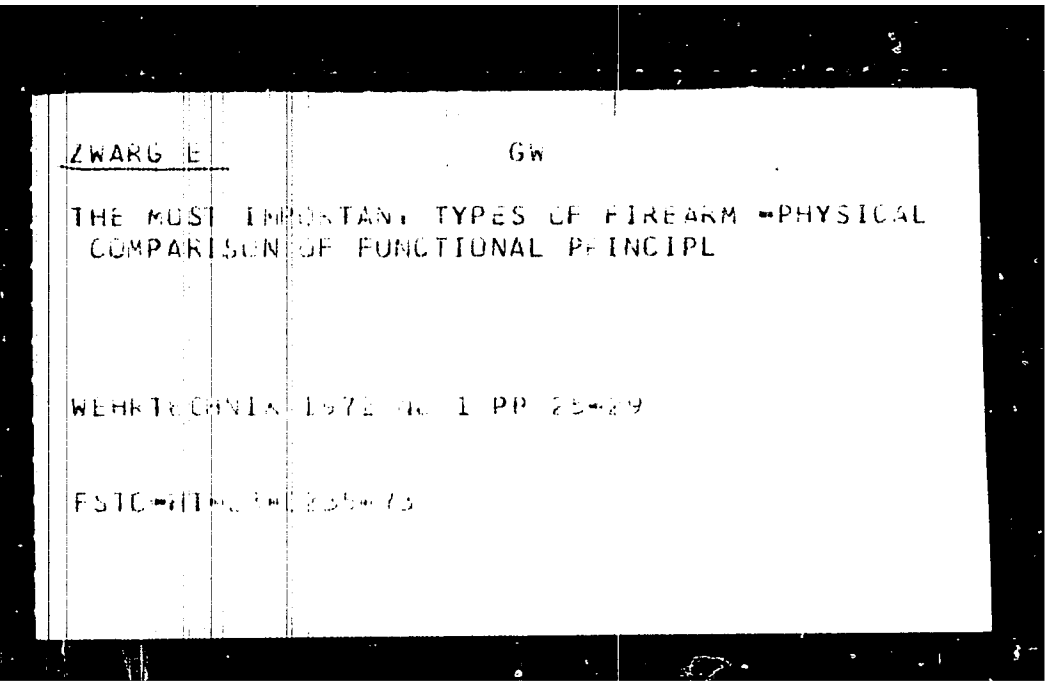
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4




APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



ZWARG E GW

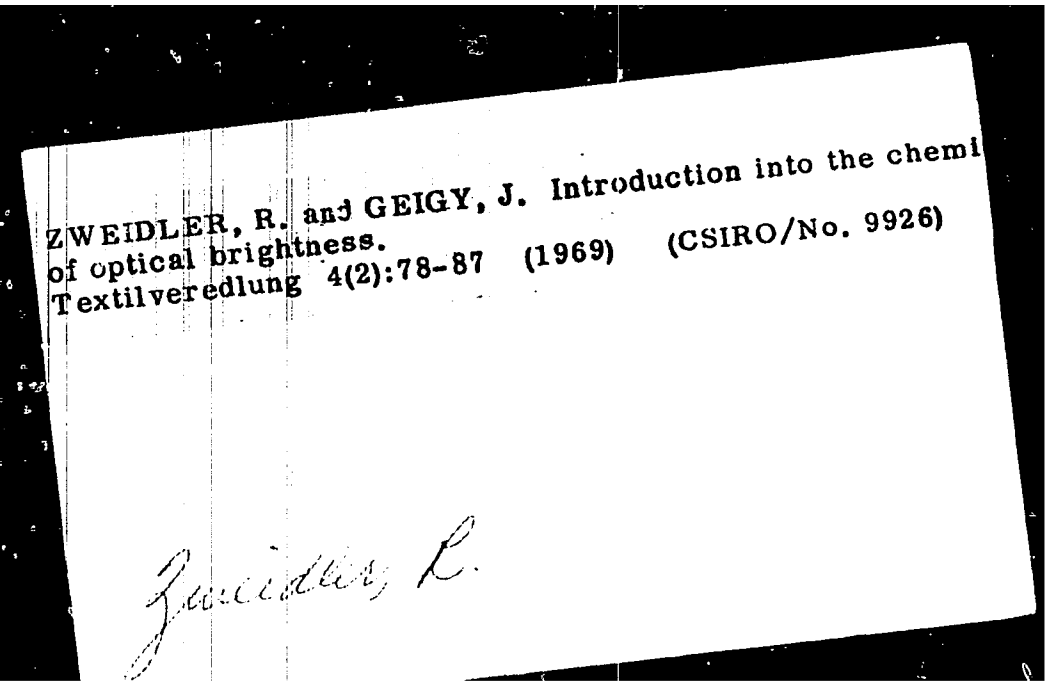
THE MOST IMPORTANT TYPES OF FIREARM -PHYSICAL COMPARISON OF FUNCTIONAL PRINCIPL

WEHRTECHNIK 1972 NR 1 PP 25-29

FSTC-HT-[illegible]

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

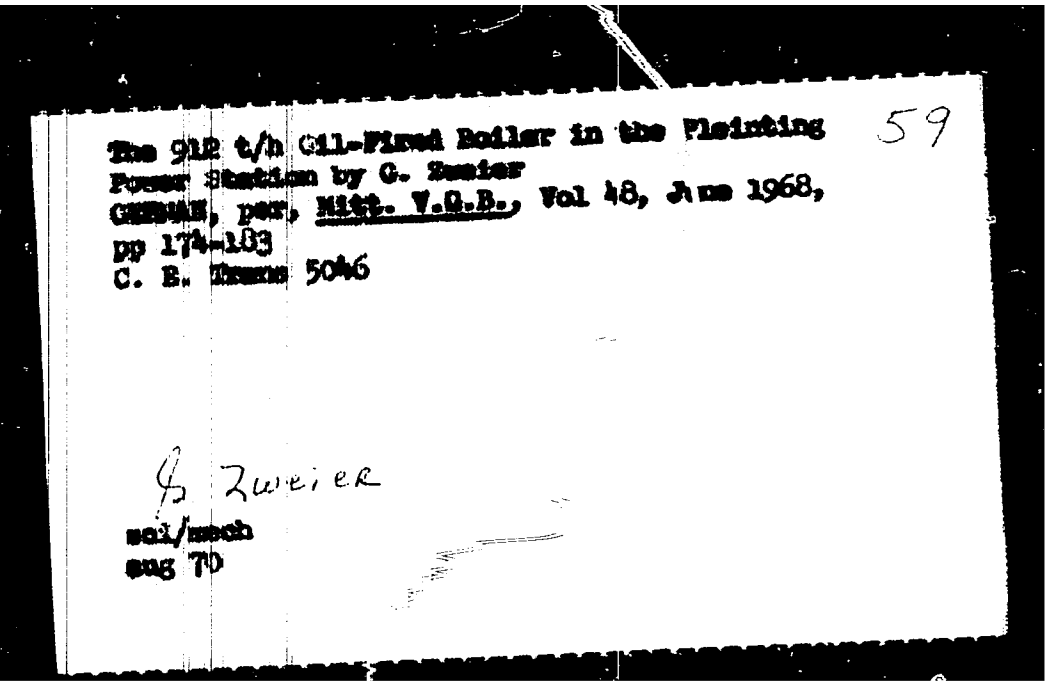


ZWEIDLER, R. and GEIGY, J. Introduction into the chemi
of optical brightness.
Textilveredlung 4(2):78-87 (1969) (CSIRO/No. 9926)

Zweidler R.

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



The 912 t/h Oil-Fired Boiler in the Plainting 59
Power Station by G. Zunier
GERMAN, per, Mitt. V.G.B., Vol 48, June 1968,
pp 174-183
C. E. Trans 5046

G Zweier
sal/mach
aug 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

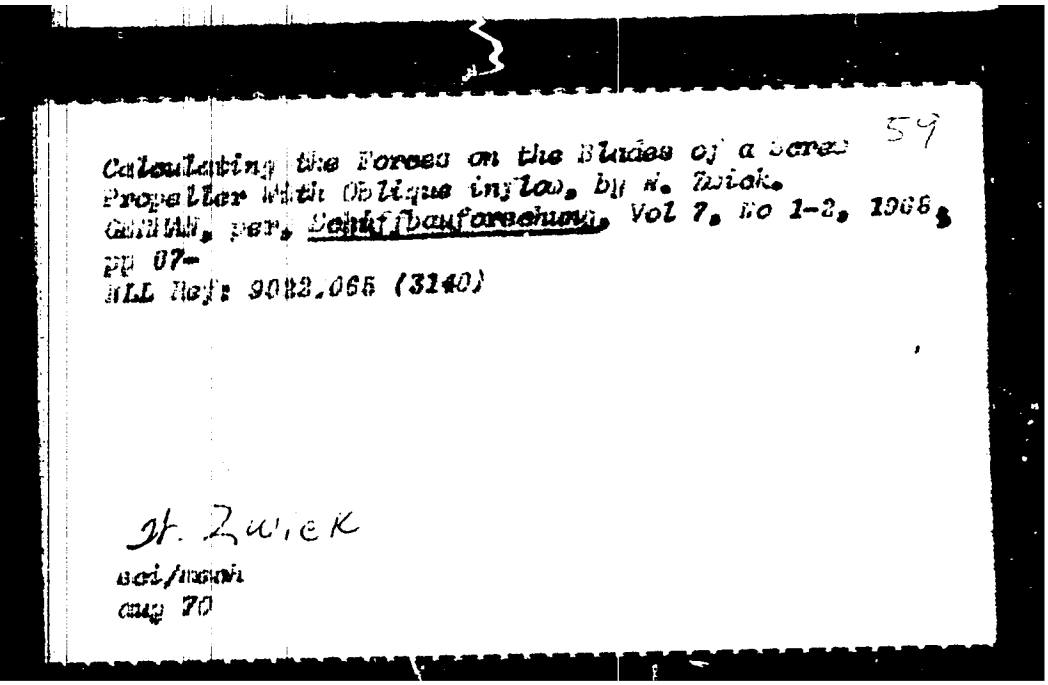
Synthesis of Glucagon--VIII. Preparation of Sequences 1-5, by S. Wunsch, A. Zwick. GERMAN. per. Chem Ber, Vol XCIX, No 1, 1966, p. 101-104.
NASA TT F-10,925

A. Zwick

U. S. GOVERNMENT USE ONLY
Chem
Key 66 309,881

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Calculating the Forces on the Blades of a Screw Propeller With Oblique Inflow, by H. Zwick. GERMAN, per, Schiffbauforschung, Vol 7, No 1-2, 1968, pp 87-
NLL Ref: 9082.066 (3140)

H. Zwick

sei/mgm
aug 70

59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Propeller Theory With Several Supporting Vortex Lines, by W. Zwick. 12 pp. 136

GERMAN, per, Akademie der Wissenschaften zu Berlin. Monatsberichte, Vol 8, No 4, 1967, pp 264-274.

AIR/FTD/MT-23-762-68

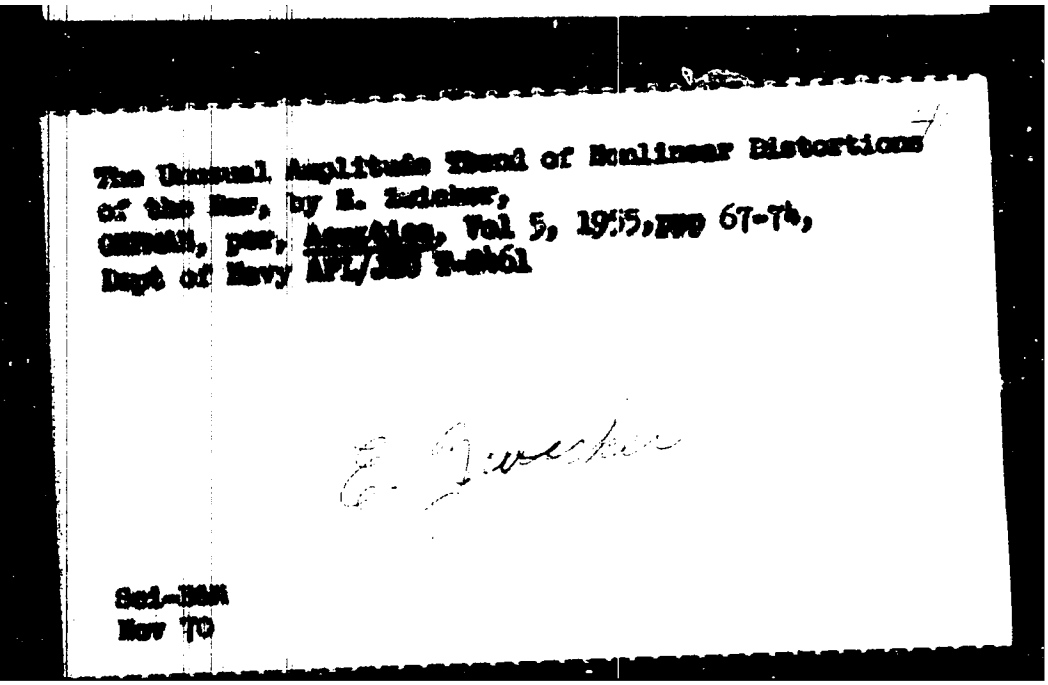
sci/physics
May 69

381,192

W. Zwick

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



The Universal Amplitude Thumb of Nonlinear Distortions
of the Ear, by E. Zwicker,
Osterr. gen. Akustik, Vol 5, 1955, pp 67-74,
Dept of Navy NRL/JSV T-2061

E. Zwicker

Sel-Bib
Nov 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

On the Disturbance-Effect of Impulse-Trains in Telephone Connections, by E. Zwicker, E. Terhardt.
GERMAN, per Nachrtech. Z. Vol. 2, 1965.
pp 80-90
PMG/ENG

E Zwicker

Sci -
Aug 67

338-444

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Recent Data from Tests on High-Voltage Generator Windings, by W. Zwicknagl.
GERMAN, per, Osterr Z. Elekt Wirtsch,
Vol 20, 1967, pp 455-466.
NLL Ref: 0022.09 (2466)

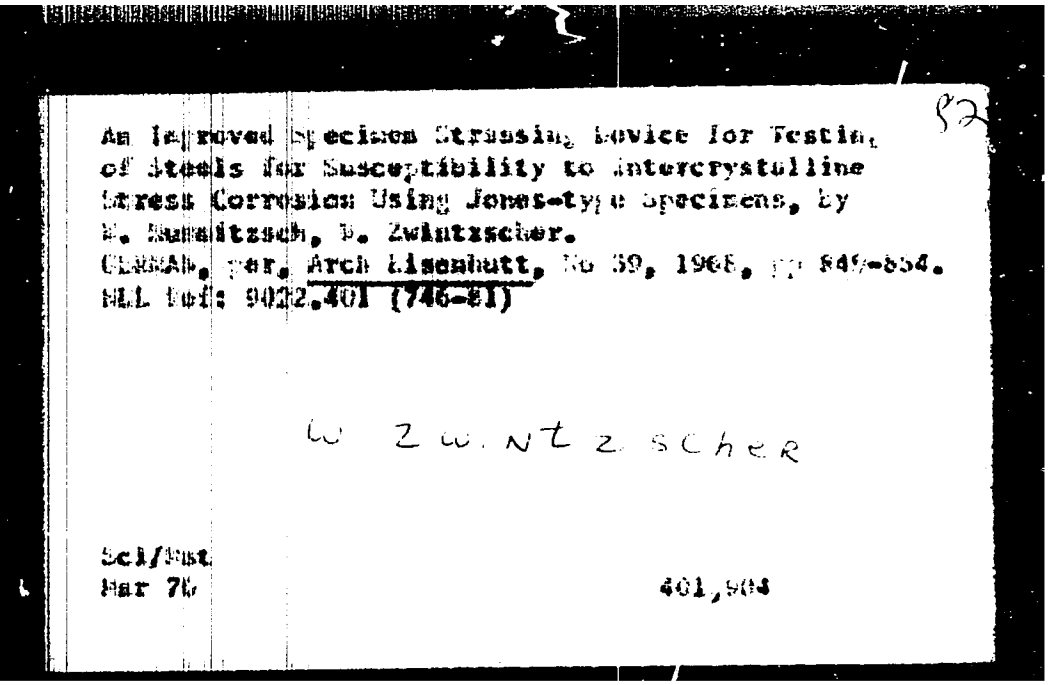
65

Sci-Elec
Apr 69

379,927

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



An Improved Specimen Stressing Device for Testing of Steels for Susceptibility to Intercrystalline Stress Corrosion Using Jones-type Specimens, by W. Zwintzscher, D. Zwintzscher.
CLASAb, per. Arch Eisenhutt, No 39, 1968, pp 849-854.
NLL Tr: 9022.401 (746-81)

W Zwintzscher

Sci/Tech
Mar 70

401,904

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

ZWOLFER, H. Parasite complexes of the European and North American Choristoneura spp., Lep. Tortricidae, from a biographical viewpoint.
Z. angew. Ent. 61(4):448-52 (1968) (GB 397/3628)

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

ZWOLFER, H. and PSCHORN-WALCHER, H. Behaviour of insect parasites towards introduced foreign hosts. Anz. Schädlingsk. 41(4):51-5 (1968) (GB 397/3613)

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Failure to Introduce Industrial Engineering Scored. 17
by V. Zyabrev, A. Prevetsev, 5 pp.
RUSSIAN, mp. Pravda, 11 Dec, 1969, p 3.
AIR/FTD/HT-23-162-70

V. Zyabrev

Sci-
June 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

N. G. Ryabchuk

The Taiwan and China Lobbies: A Redistribution of Forces, by N. G. Ryabchuk, 8 pp.
RUSSIAN, per. USA: Economics, Politics, Ideology, Moscow, No 4, Apr 1972, pp 98-99.
JPRS 55986

May 72

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

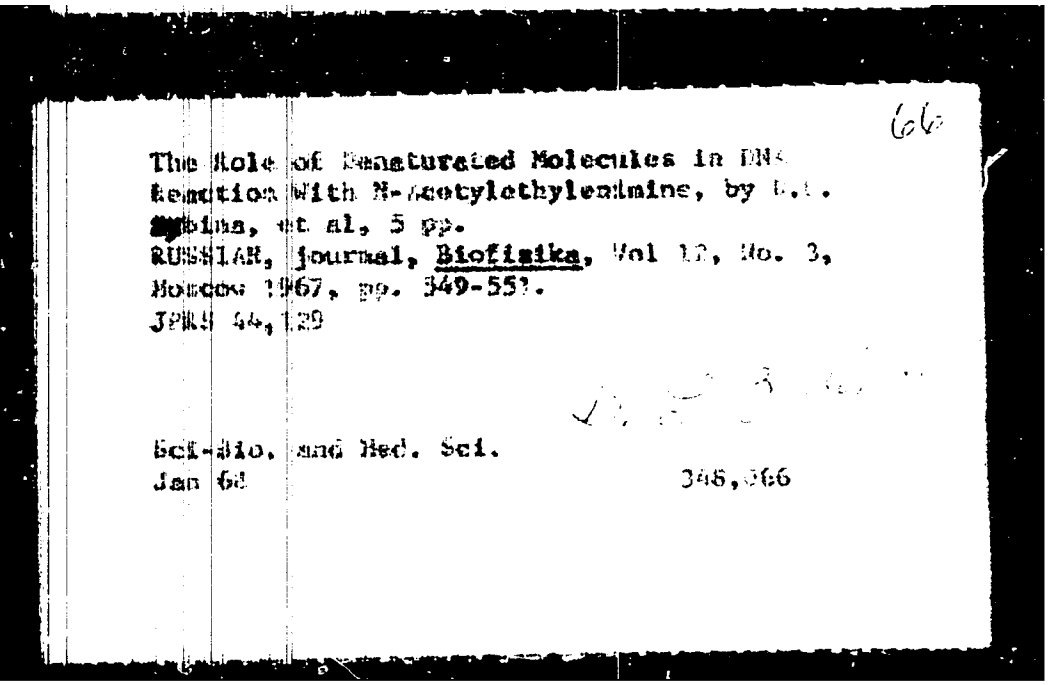
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Water Retention Capacity of Plants and the Coefficient of water Activity, by A. A. Zyalalov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 2, Nov 1967, pp 462-463.
CB

Aug 68 362,088

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



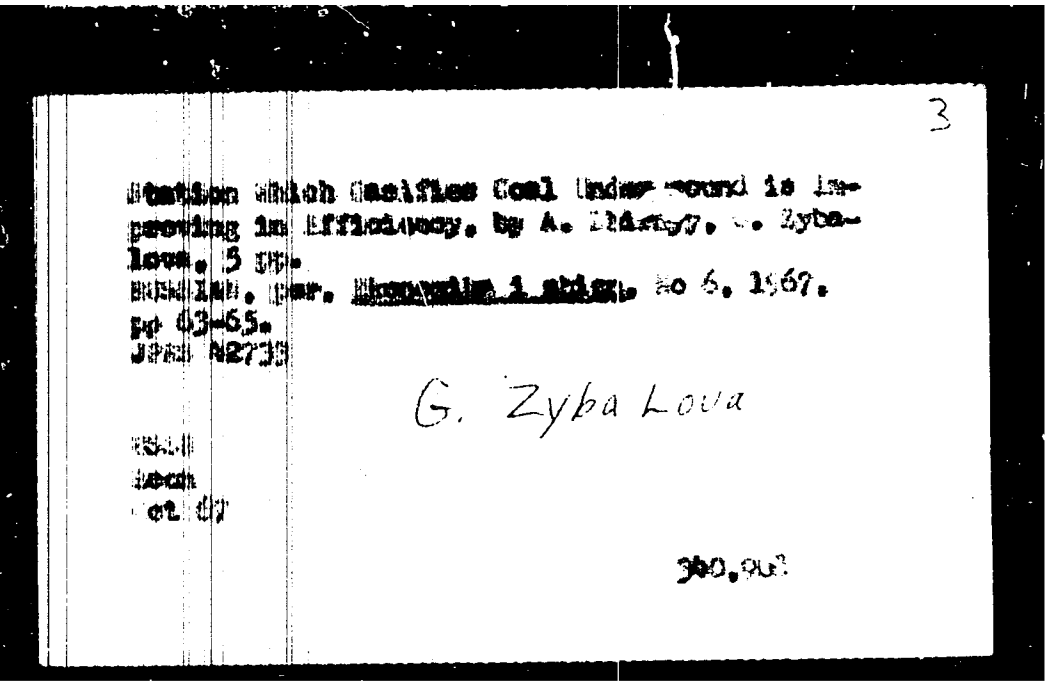
66

The Role of Denaturated Molecules in DNA Reaction With N-Acetylethylenimine, by L.I. Gubina, et al, 5 pp.
RUSSIAN, journal, Biofizika, Vol 12, No. 3, Moscow 1967, pp. 549-551.
JPRS 44,129

Sci-Bio. and Med. Sci.
Jan 68 346,366

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



3

[illegible] which Qualifies Coal Under-ground is Improving in Efficiency. by A. [illegible]. G. Zyba-lova. 5 pp.
[illegible]. Per. [illegible]. no 6. 1967.
pp 63-65.
JPRS N2733

G. Zyba Lova

360.902

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

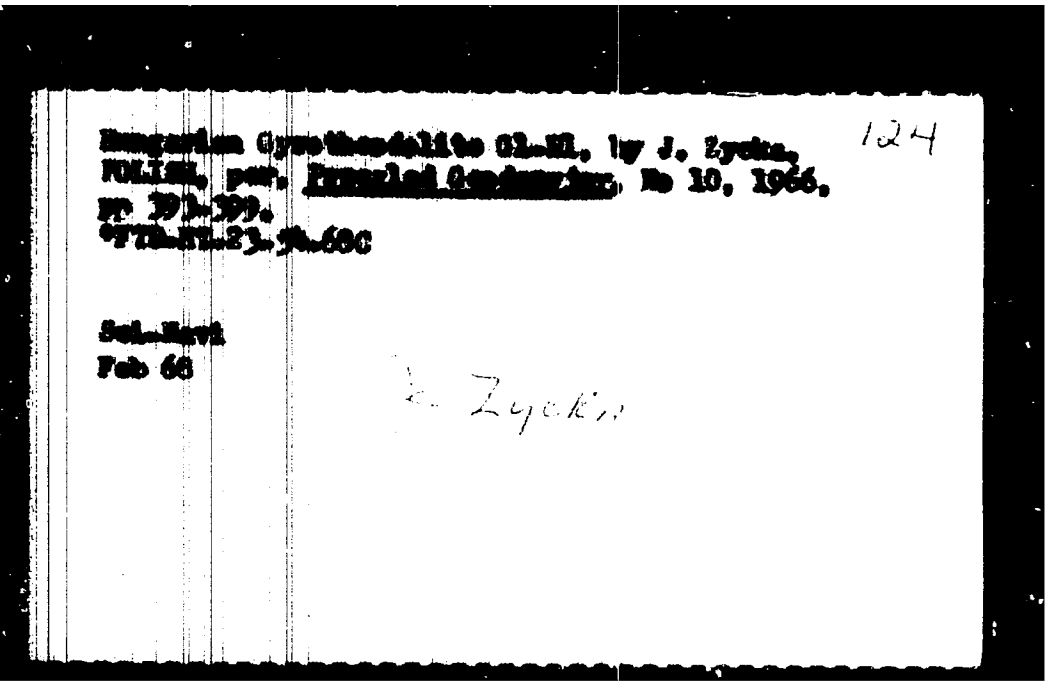
O. Zych

The Use of Radioisotopes For Studying Convection in Glass Tanks.
CZECH, per, Silikaty, Vol 13, No 1, 1969,
pp 67-73
NTC 72-12713-11B

sept 72

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



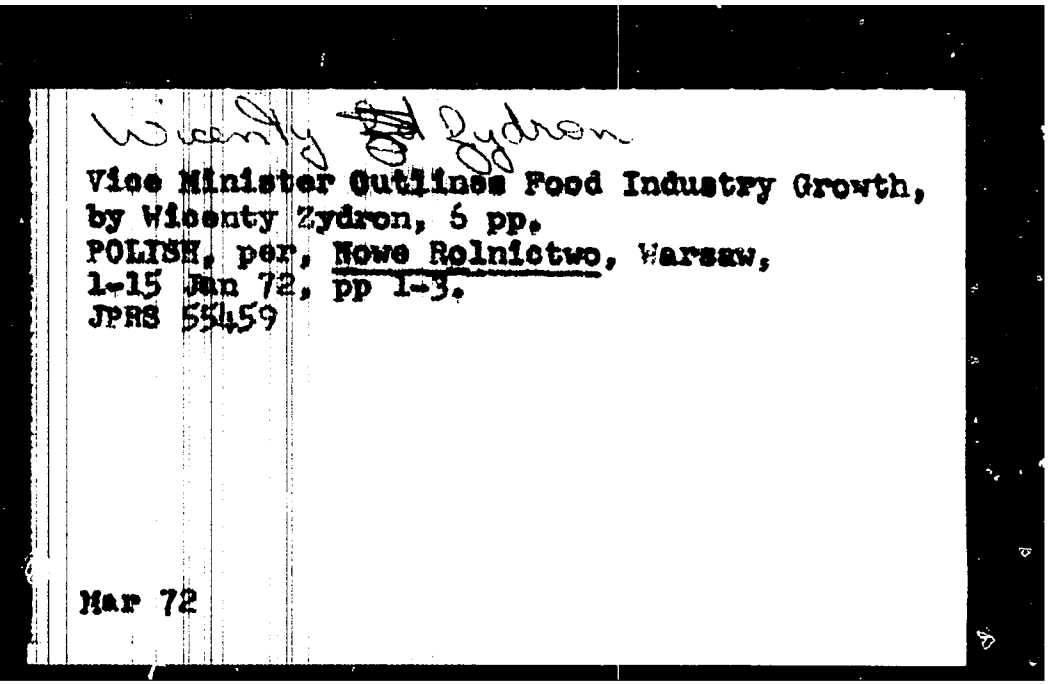
[redacted] 124
[redacted], pub. [redacted], No 10, 1966,
pp 291-299.
[redacted]

[redacted]
Feb 66

J. Zyda

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Wicenty Zydron

Vice Minister Outlines Food Industry Growth,
by Wicenty Zydron, 6 pp.
POLISH, per, Nowe Rolnictwo, Warsaw,
1-15 Jan 72, pp 1-3.
JPRS 55459

Mar 72

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

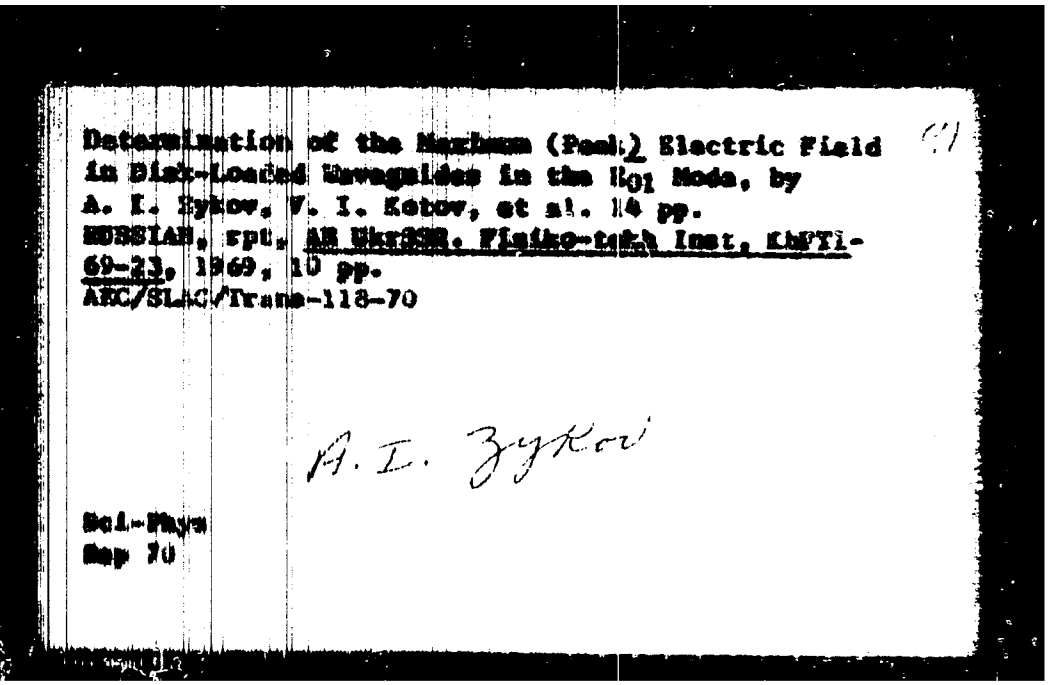
A I Zykov

Investigation into the Effects of Current Pulse Shortening into Multisection Linear Accelerators, by Zykov, A. I.
RUSSIAN, per, Fiziko-Tekhnicheskii Institut. Kharkov. Akademiya Nauk Ukrainskoi SSR.., [REPORT]
FTC 71-12956-20d

JULY 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



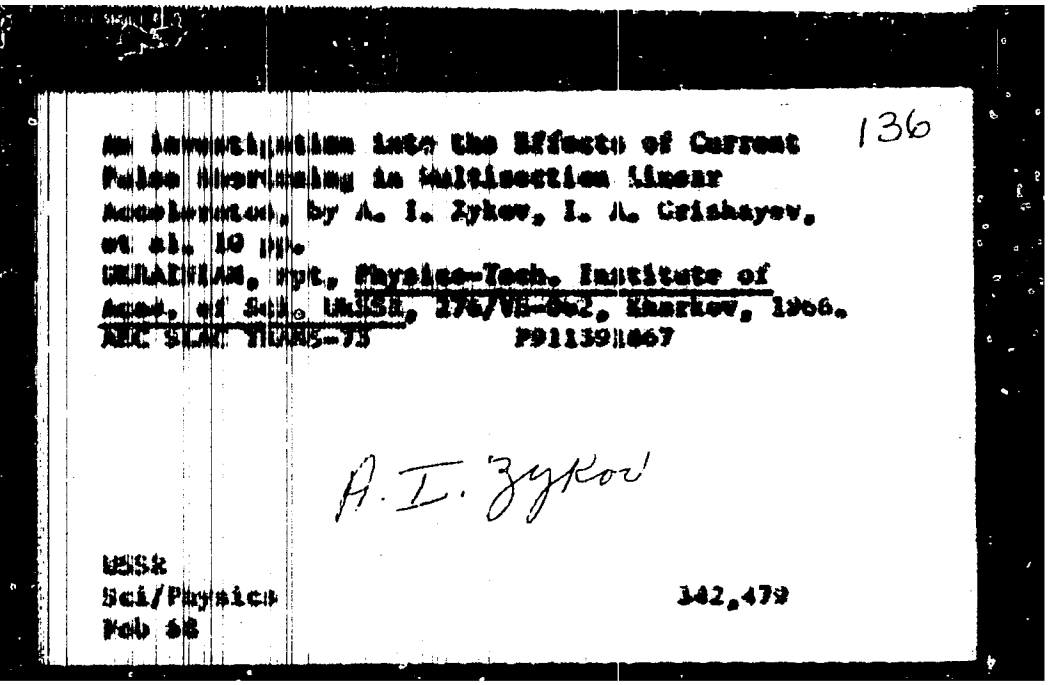
Determination of the Maximum (Peak) Electric Field in Disk-Loaded Waveguides in the $H_{01}$ Mode, by A. I. Zykov, V. I. Kotov, et al. 14 pp. RUSSIAN, rpt, AN UkrSSR, Fiziko-tekh Inst, KhPTI-69-23, 1969, 10 pp. AEC/SLAC/Trans-118-70

A. I. Zykov

Sci-Phys
Sep 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



136

An Investigation into the Effects of Current Pulse Narrowing in Multisection Linear Accelerators, by A. I. Zykov, I. N. Grishayev, et al. 10 pp.
UKRAINIAN, rpt., Physico-Tech. Institute of Acad. of Sci. UkSSR, 276/VS-662, Kharkov, 1966.
AEC SLAC TRANS-73 P91139#867

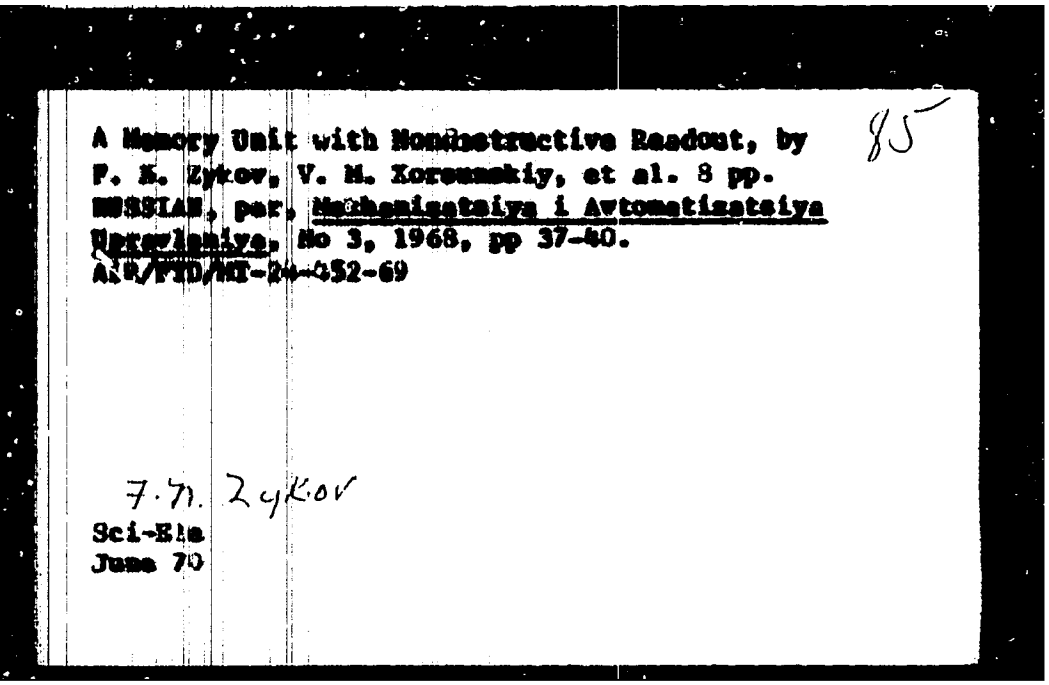
A. I. Zykov

USSR
Sci/Physics
Feb 68

342,479

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



A Memory Unit with Nondestructive Readout, by F. K. Zykov, V. M. Korenmskiy, et al. 8 pp. RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya Upravleniya, No 3, 1968, pp 37-40. AIR/FTD/MT-24-452-69

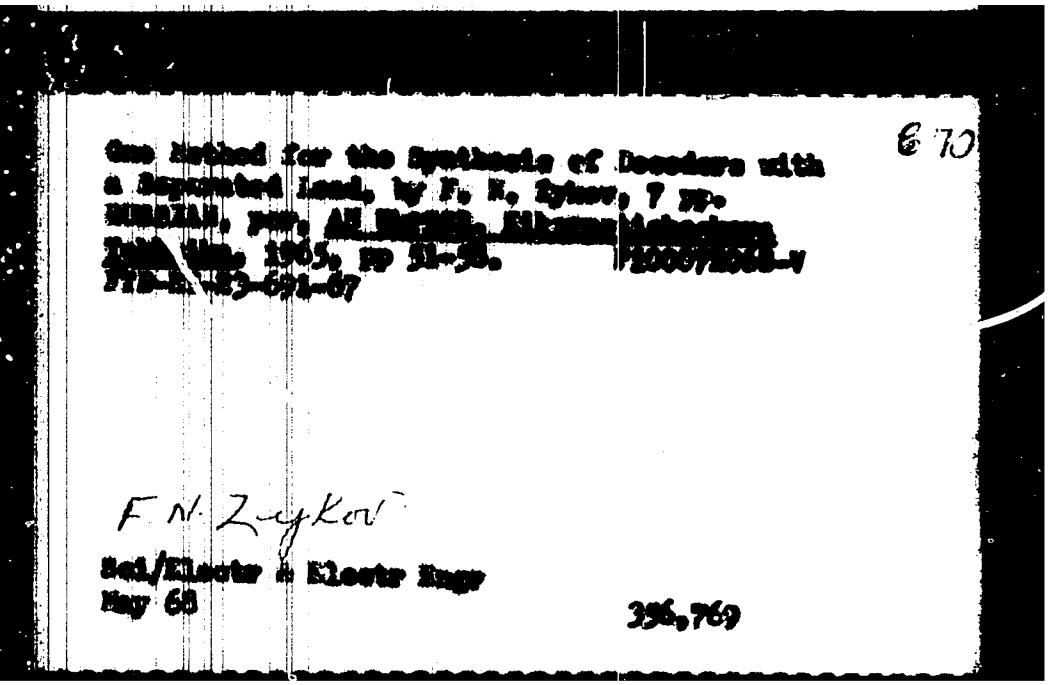
85

7.71. Zykov

Sci-Ele
June 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Use Method for the Synthesis of Dienones with a Separated Lamb, by F. N. Zykov, T. P. [illegible], Prom. Al. Metall., Alkenes, Aldehydes, Ketones, 1965, pp 51-56.
FTD-[illegible]-67

6 70

F N. Zykov

Mol/Electr & Electr Engr
May 68

356,769

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

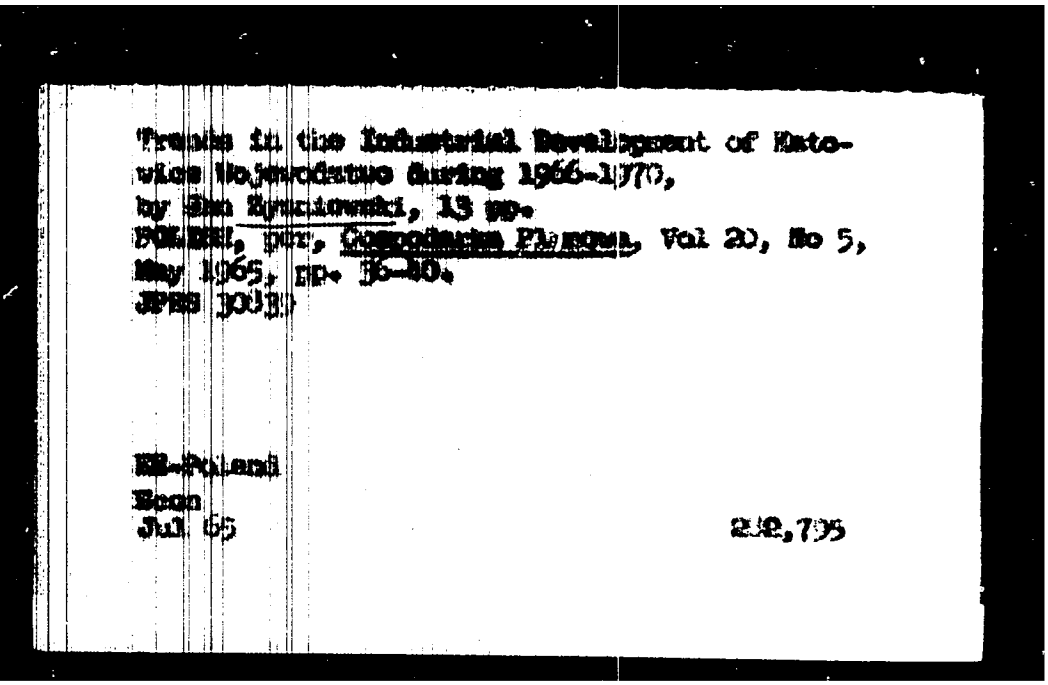
Interaction of Plasma Fluxes with the Plasma Cylinder in the Magnetic Field of the Divertor, by V. G. Zykov. 10 pp.
RUSSIAN, rpt, FTI-169.
AEC-tr-1639

V. G. Zykov

Sci-Phys
Oct 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Trends in the Industrial Development of Katowice Voivodeship during 1966-1970,
by Stan Kwaciowski, 13 pp.
POLISH, per, Gospodarka Planowa, Vol 20, No 5,
May 1965, pp. 36-40.
JPRS 30337

EE-Poland
Econ
Jul 65

22,795

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

13

Primitive Magic in Judaism and Islam, by V. Zybkovets, 6 pp.
RUSSIAN, per, Agitator, No. 22, Nov 1966, pp. 49-51.
JPRS 39230

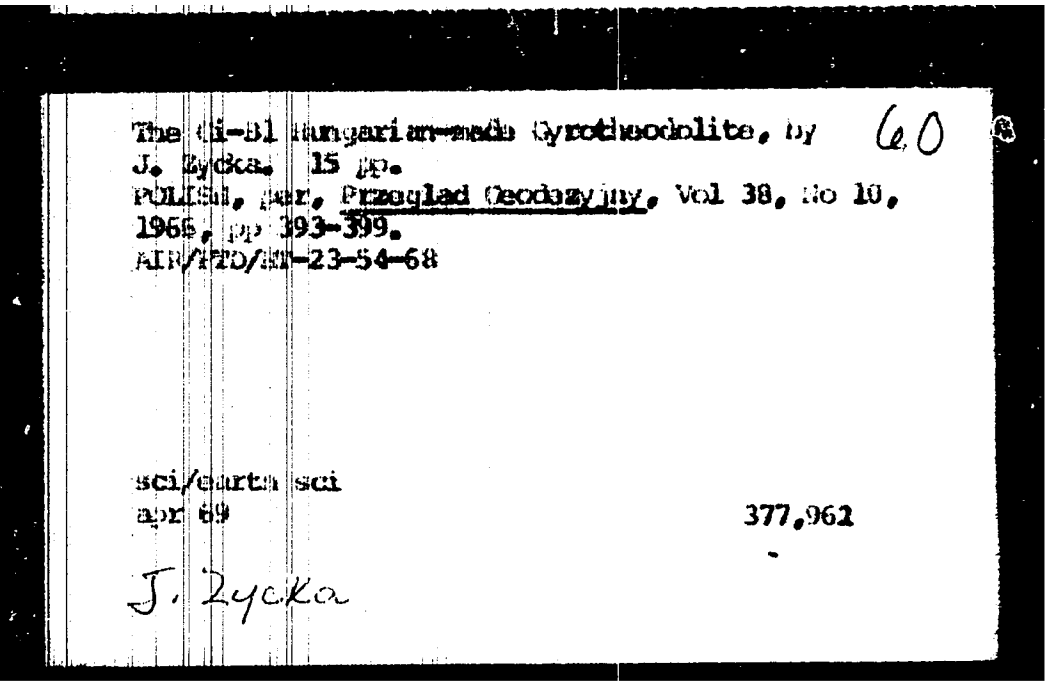
V ZYBKOVETS

USSR
Soc
Jan 67

317,012

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



The Li-Bi Hungarian-made Cyrtheodolite, by J. Zycka. 15 pp.
PUBLish, per, Przeglad Geodezyjny, Vol 38, No 10, 1966, pp 393-399.
AIR/FTD/AT-23-54-68

60

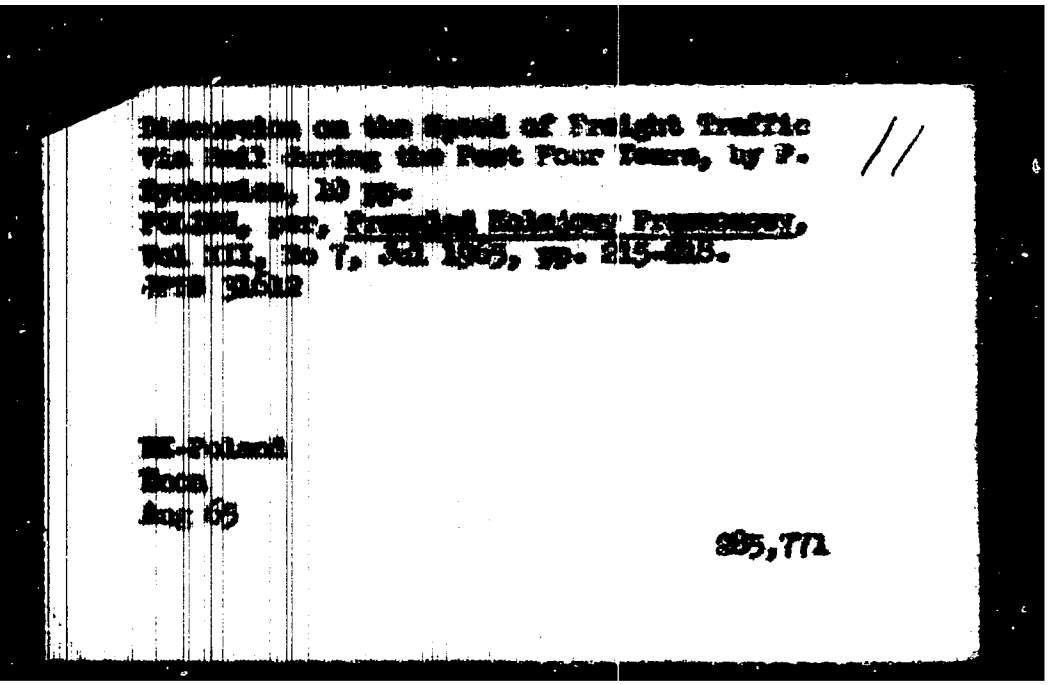
sci/earth sci
apr 69

377,962

J. Zycka

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



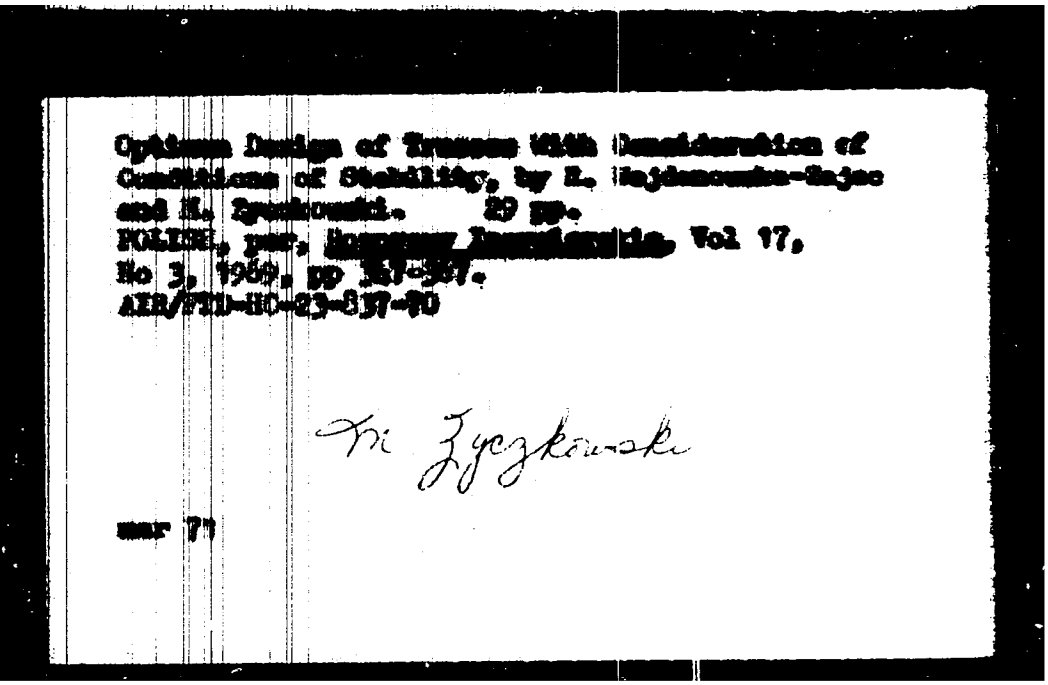
Discussion on the Speed of Freight Traffic
Via Rail during the Past Four Years, by P.
Spychalski, 10 pp.
Polish, per, Transport Kolejowy Przegl,
Vol XIII, No 7, Jul 1965, pp. 215-225.
AF1B 32512

UR-Polish
Econ
Aug 65

895,771

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Optimum Design of Trusses With Consideration of
Conditions of Stability, by E. Rejchmanska-Rajec
and K. Zyczkowski. 29 pp.
POLISH, pub. Rozprawy Inzynierskie, Vol 17,
No 3, 1969, pp 351-367.
AIR/FTD-HC-23-837-70

Dr Zyczkowski

MAY 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

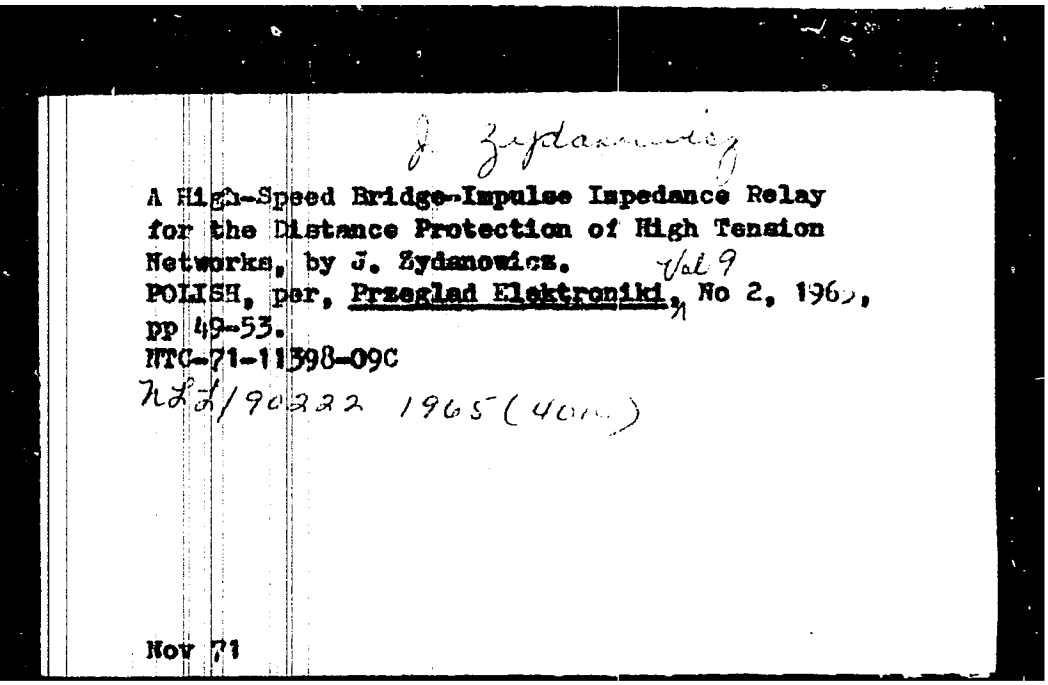
Optimum Design of a Thin-Walled Bar Subjected to Simultaneous Torsion and Bending, by S. Kaszkiewicz, H. Zyczkowski, Rozprawy Inzynierskie, Vol 14, No 2, 1966, pp 209-215. NASA TT F-10,887

GOVERNMENT USE ONLY
Sci-Phys
Aug 67

138,709

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



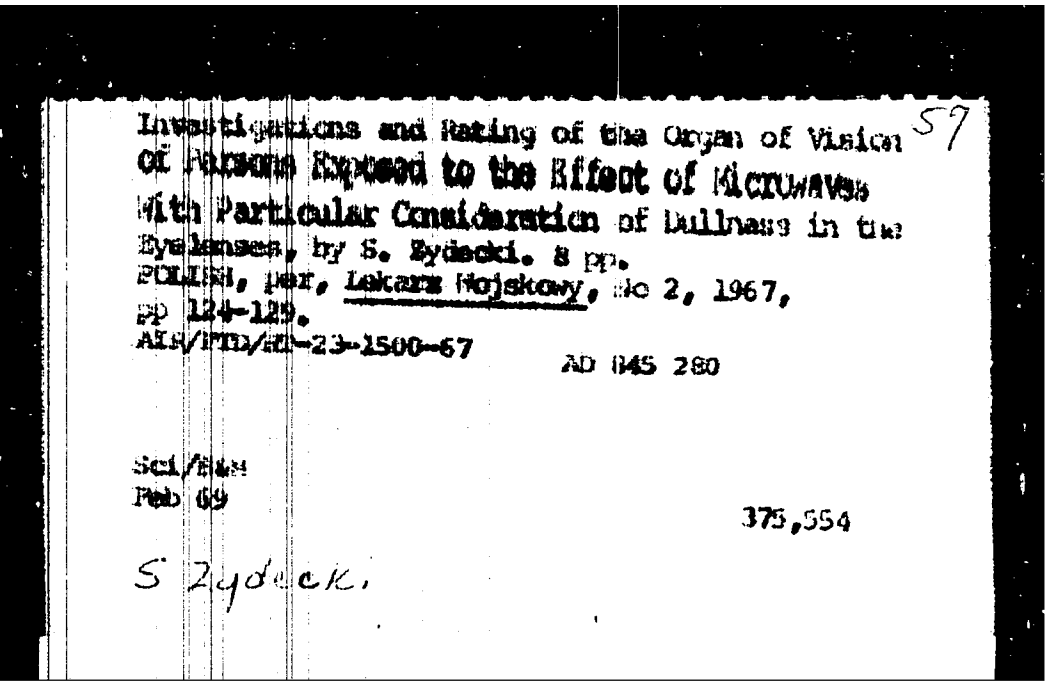
J. Zydanowicz

A High-Speed Bridge-Impulse Impedance Relay for the Distance Protection of High Tension Networks, by J. Zydanowicz. Vol 9
POLISH, per, Przeglad Elektroniki, No 2, 1965, pp 49-53.
MTC-71-11398-09C
NSA/90222 1965 (40)

Nov 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Investigations and Rating of the Organ of Vision 57
of Persons Exposed to the Effect of Microwaves
With Particular Consideration of Dullness in the
Eyeglasses, by S. Zydecki. 8 pp.
POLISH, per. Lekarz Wojskowy, No 2, 1967,
pp 124-129.
AFSC/FTD/MT-23-1500-67

AD 845 280

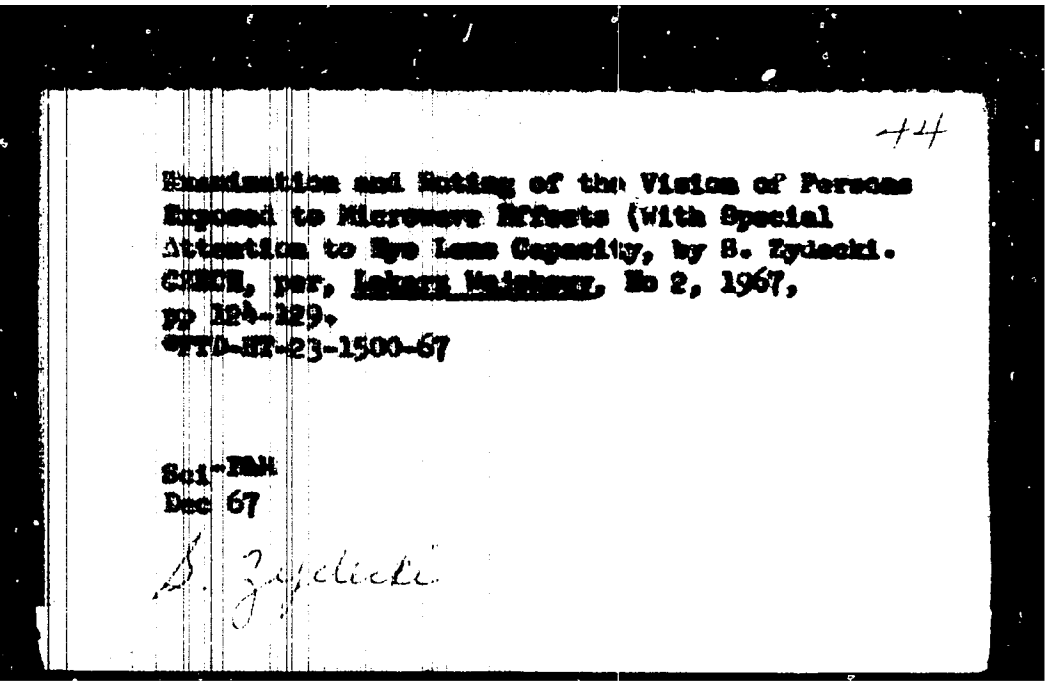
Sci/Tech
Feb 69

375,554

S Zydecki.

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



44

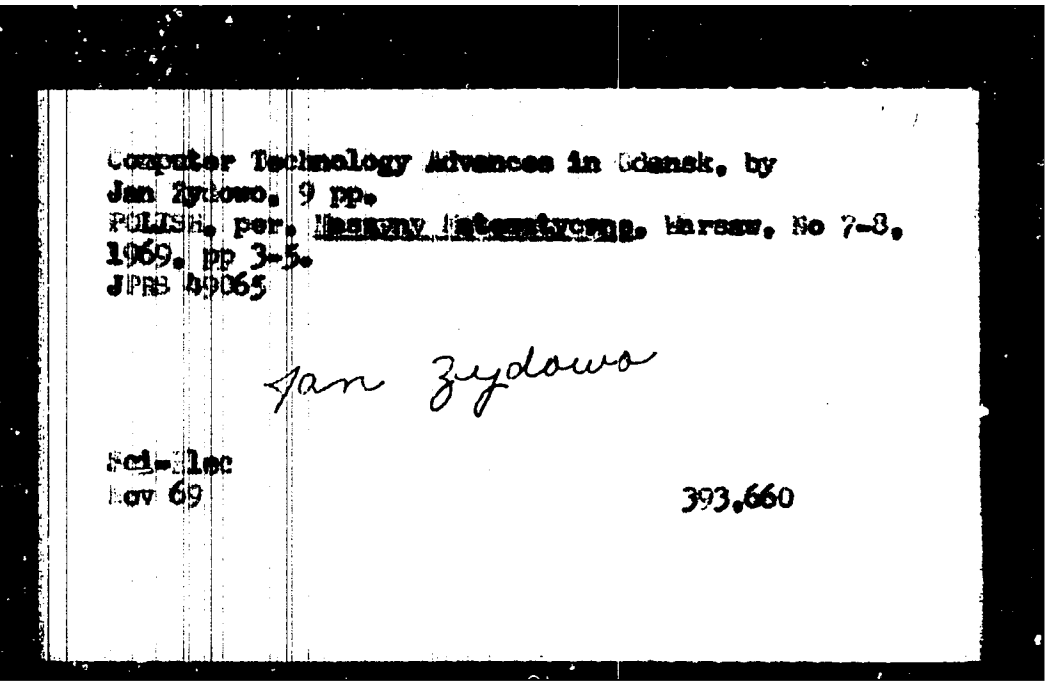
Examination and Rating of the Vision of Persons Exposed to Microwave Effects (With Special Attention to Eye Lens Capacity), by S. Zydecki. CZASOP, per, Lekarz Wojskowy, No 2, 1967, pp 124-129.
FTD-HT-23-1500-67

Sci-Tech
Dec 67

S. Zydecki

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Computer Technology Advances in Gdansk, by
Jan Zydowo, 9 pp.
POLISH, per. Maszyny Matematyczne, Warsaw, No 7-8,
1969, pp 3-5.
JPRS 49065

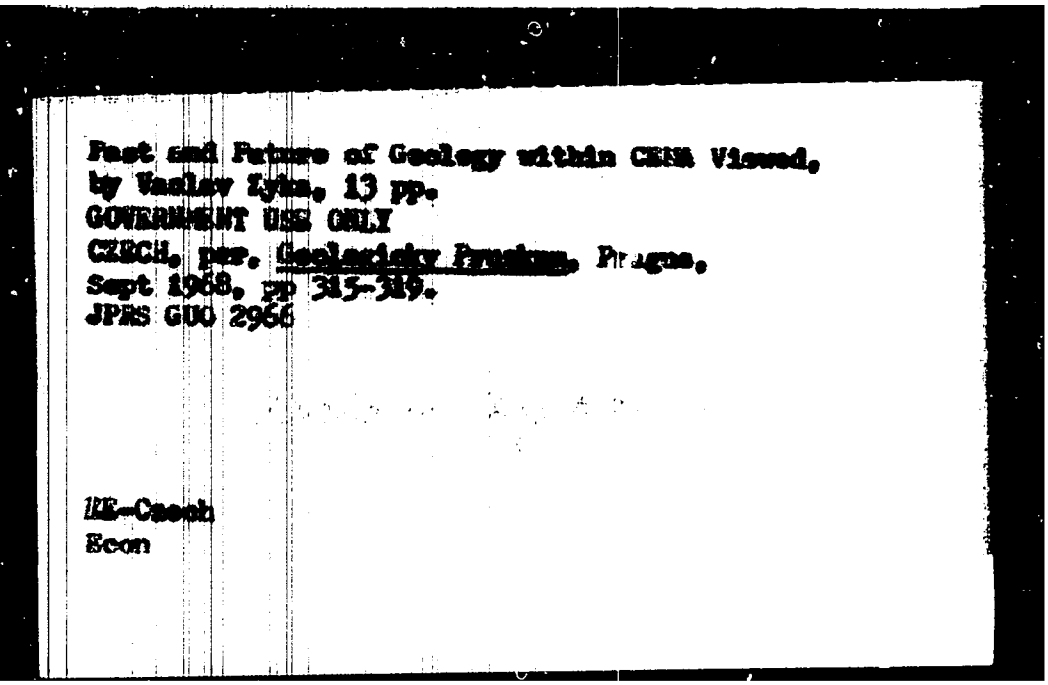
Jan Zydowo

Sci-Tec
Nov 69

393,660

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Past and Future of Geology within CSSR Viewed,
by Vaclav Zyka, 13 pp.
GOVERNMENT USE ONLY
CZECH, per. Geologicky Pruzkum, Prague,
Sept 1966, pp 345-349.
JPRS GUO 2966

IE-Czech
Econ

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

Computer for the Determination of Optimum Energy System Conditions, by A. V. Bayev, F. A. Zykin.
RUSSIAN, per, Elektrichestvo, No 6, 1966, pp 23-26.
AIR/FTD/HT-23-1588-67

58

Sci-Electr
Feb 69

374,4027

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

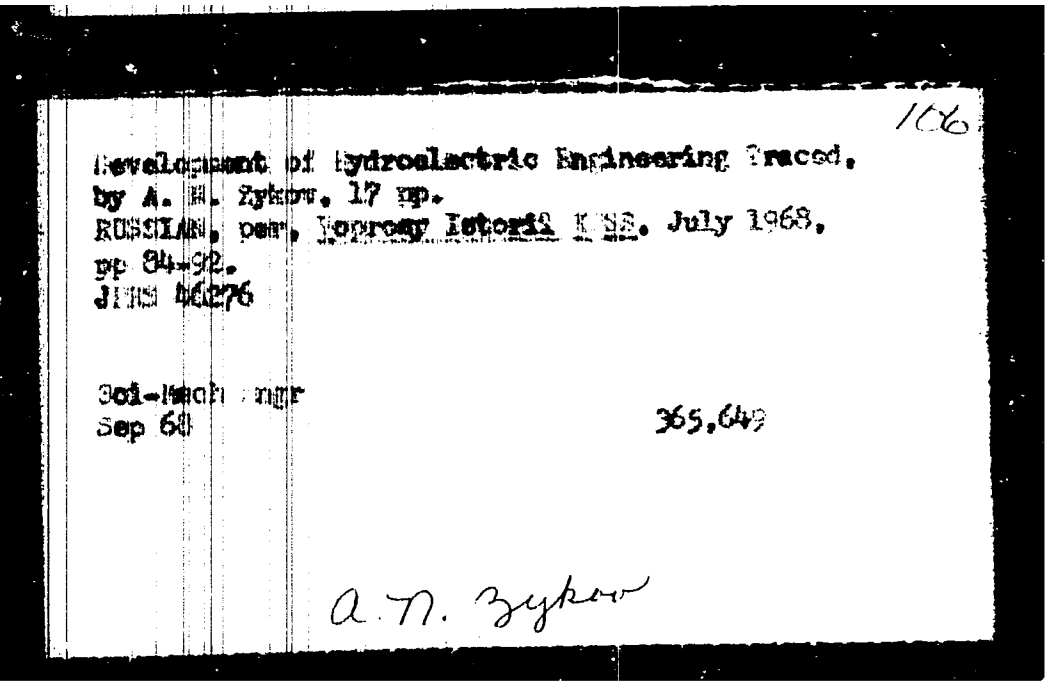
On a Vector Space Associated with Hadwiger's Hypothesis, by A. A. Zykov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 187, No 6, 1969, pp 1235-1238.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

A. A. Zykov

Jan 70 400,088

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



106

Development of Hydroelectric Engineering Traced,
by A. N. Zykov, 17 pp.
RUSSIAN, per, Voprosy Istorii KPSS, July 1968,
pp 84-92.
JPRS 46276

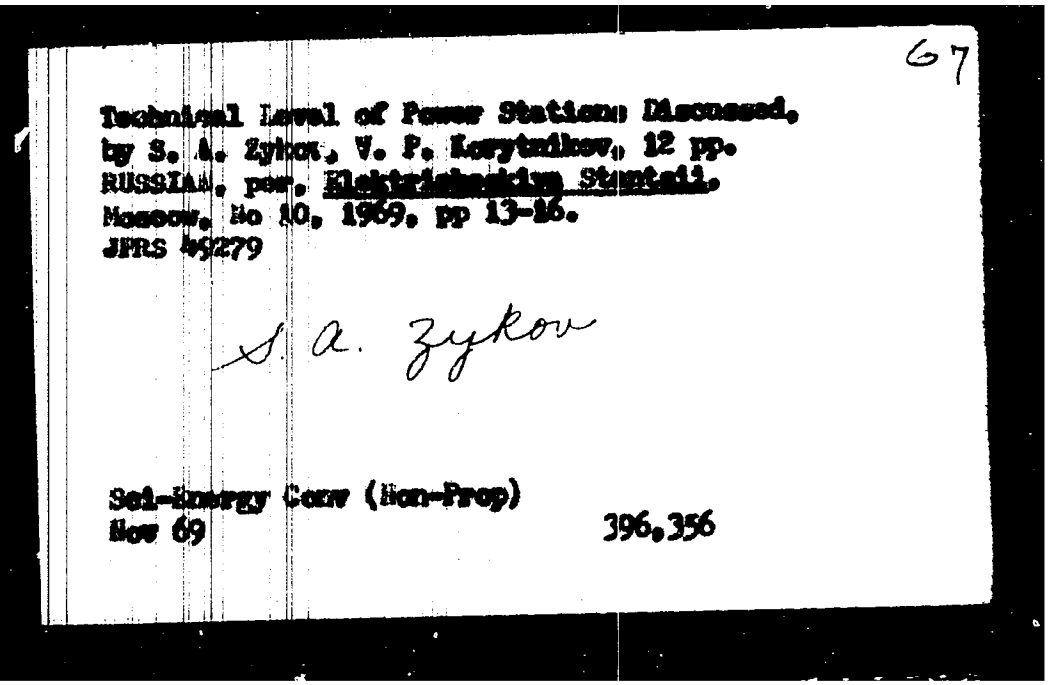
Sci-Mach Engr
Sep 68

365,649

A. N. Zykov

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



67

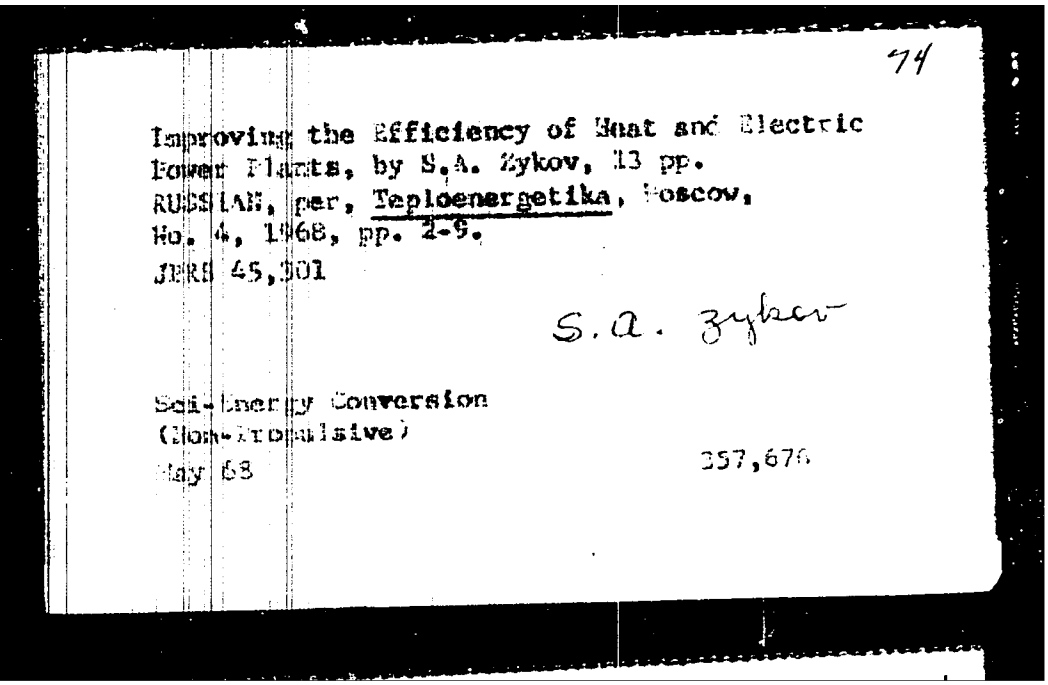
Technical Level of Power Stations Discussed,
by S. A. Zykov, V. P. Korytnikov, 12 pp.
RUSSIAN, per. Elektricheskiye Stantsii,
Moscow, No 10, 1969, pp 13-16.
JPRS 45279

S. A. Zykov

Sel-Energy Conv (Non-Prop)
Nov 69 396.356

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



74

Improving the Efficiency of Heat and Electric Power Plants, by S.A. Zykov, 13 pp. RUSSIAN, per, Teploenergetika, Moscow, No. 4, 1968, pp. 2-9. JPRS 45,301

S.A. Zykov

Sci-Energy Conversion (Non-Propulsive) May 68

357,676

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

124

Prospects for the Introduction of Gas Turbine and Steam Gas Installations Into Power Engineering, by S. A. Lykov, M. I. Kornoyev, V. G. Tyryshkin, and P. Ya. Tyurin, L. D. Frenkel;, and A. I. Andryushchenko. 13 pp.
RUSSIAN, per. Teploenergetika. No 5, May 1967, pp. 2-5.
JPRS 41830

SA.2Y.KOU

USSR
Sci.-Energy Conversion
Aug 67

332.633

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

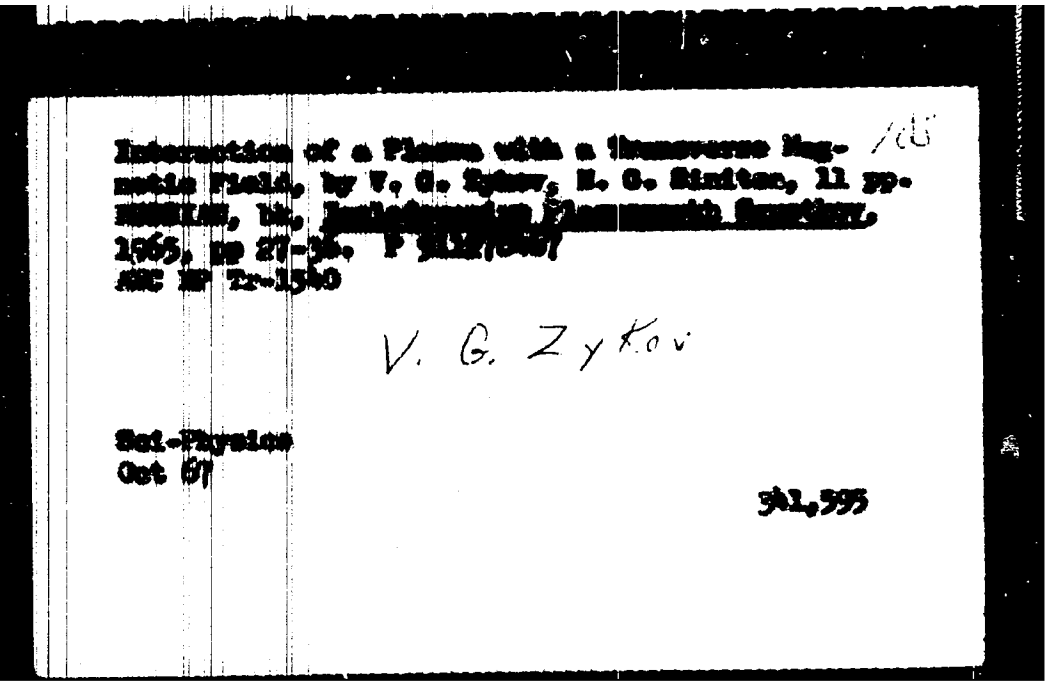
Interaction of Two Plasma Blobs in the Magnetic Field of a Divertor, by V. G. Zykov. 12 pp.
RUSSIAN, rpt, FTI-166.
AEC-tr-1838

V. G. Zykov

Sci-Phys
Oct 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Interaction of a Plasma with a Transverse Magnetic Field, by V. G. Zykov, N. G. Sinitsa, 11 pp. [illegible], No. [illegible], [illegible], 1965, pp 27-35. [illegible]
AEC tr-1540

V. G. Zykov

Sci-Physics
Oct 67

3A1,595

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

73

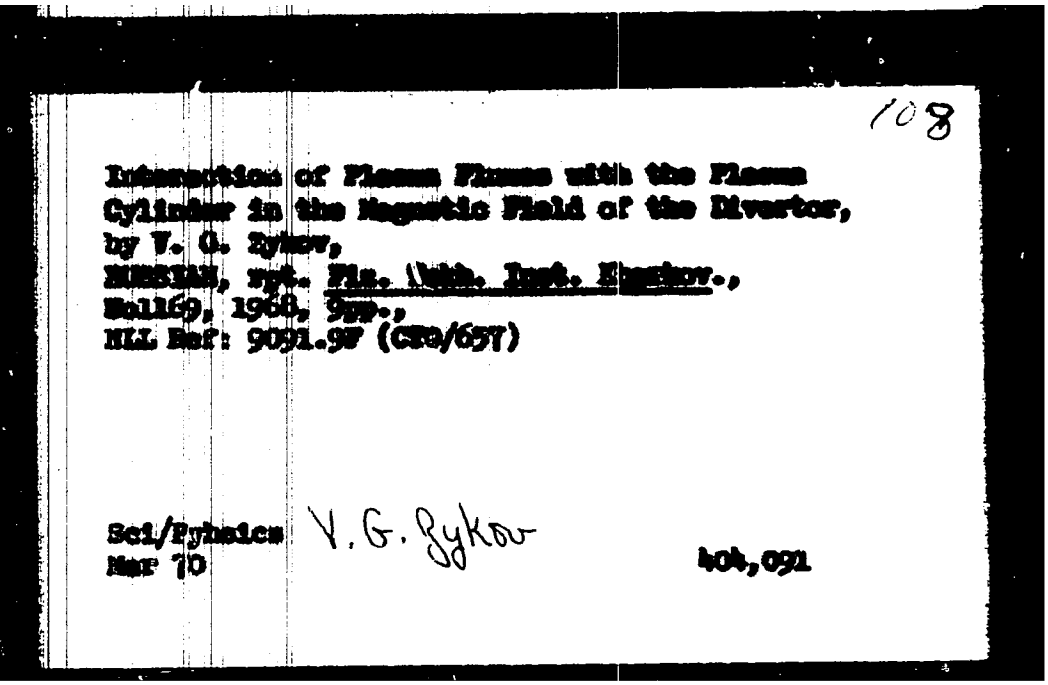
Interaction of a Plasma Beam with a Plasma Cylinder in the Magnetic Field of Diverter,
by V. G. Zykov.
RUSSIAN, rpt, FTI-167, 9 pp.
AEC-tr-7105

V. G. Zykov

Sci-Phys
Sep 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



108

Interaction of Plasma Fluxes with the Plasma Cylinder in the Magnetic Field of the Diverter, by V. G. Zykov, RZhFiz, vyp. Fiz. (Mekh. Inst. Energet.), No1169, 1968, 9pp., RZh. Ref: 9G91.9F (CEO/65T)

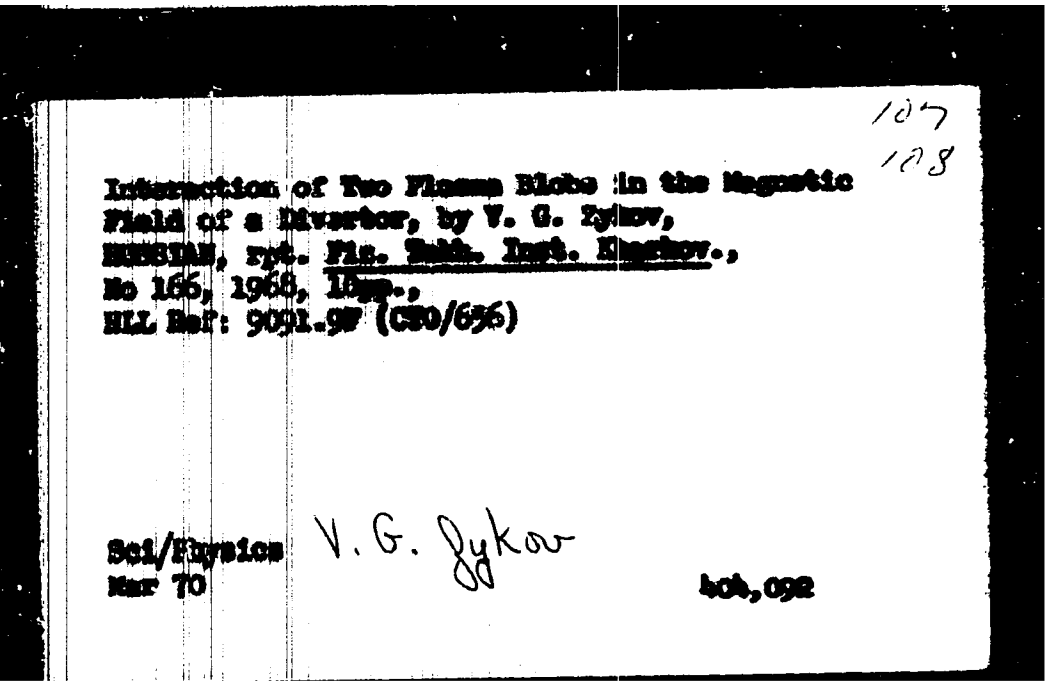
Sci/Physics Mar 70

V. G. Zykov

40b,091

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



107
108

Interaction of Two Plasma Blobs in the Magnetic Field of a Diverter, by V. G. Zykov, RUSSIAN, zyk. Fiz. Tekh. Inst. Kharkov., No 166, 1968, 11pp., HLL Ref: 9091.9F (CSO/636)

Sci/Physics
Mar 70

V. G. Zykov

bch,092

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

81

Interaction of a Plasma with a Transverse Magnetic Field, by Yu.G. Zykov et al, 11 pp. RUSSIAN per, Issledovaniye Plazmennykh Sgustkov Strelnikov, Kiev, 1965. pp. 27-66.
P911278467
AEC-TR-1540

V. Ya. Zykov

Sci/Physics
Nov 67

342,404

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

G-Composedness and G-Complementability,
by V. B. Zylev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 179, No 3, 1968, pp 529-530.
The American Mathematical Society
Vol 9, No 2, 1968

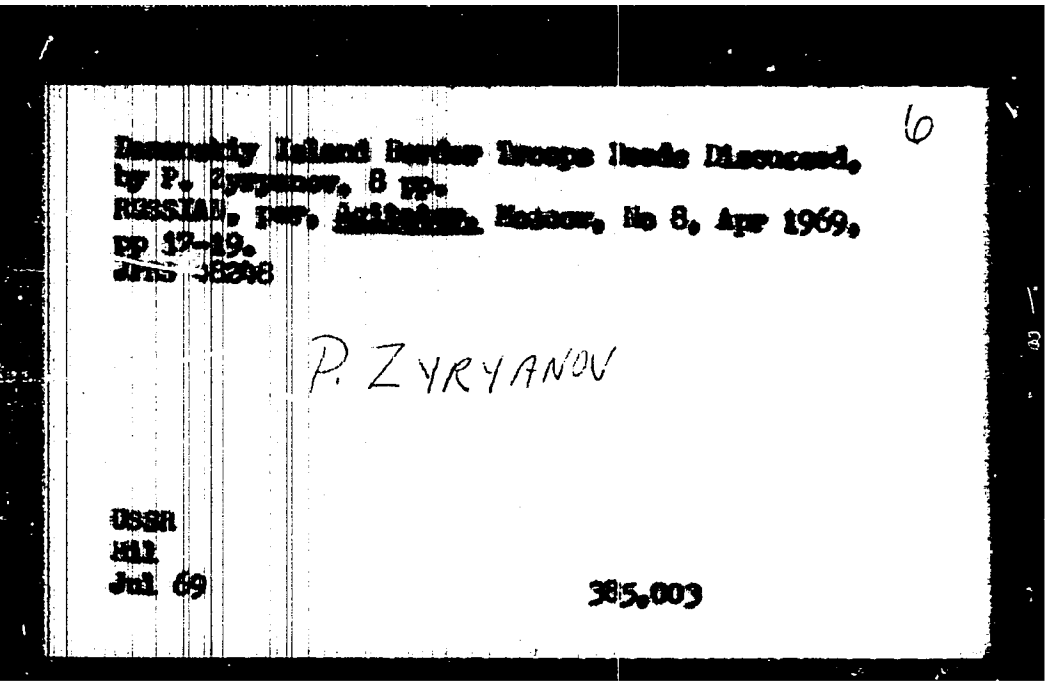
V. B. ZYLEV

Sci/Math
Oct 68

363,501

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4



Zemlya Ostrov Border Troops Needs Discussed,
by P. Zyryanov, 8 pp.
RUSSIAN, Pam. Militaire, Moscow, No 8, Apr 1969,
pp 17-19.
AMS-38296

6

P. ZYRYANOV

USSR
Mil
Jul 69

385.003

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200920074-4